



**DR. PETRY**  
TEXTILE AUXILIARIES

**TAILOR-MADE  
PRODUCTS  
FOR YOUR  
APPLICATIONS**



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<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
<b>1. Pretreatment agents</b>			
<b>1.1 Fibre protecting agents in pretreatment</b>			
PERISTAL PRO liq.	Fibre protecting agent for polyamide	n	Organic nitrogen compound
<b>1.2 Bleaching auxiliaries</b>			
PERIPLEX AHL	Organic complexing agent; stabiliser for peroxide bleaching, provides excellent dispersing properties for silicate	a	Phosphonates
PERIPLEX AHS	Organic complexing agent and acid donor for acid pretreatment	a	Phosphonic acid
PERISTAL BFL	Stabiliser, wetting and dispersing agent for discontinuous peroxide bleaching	a	Modified phosphoric acid ester and fatty alcohol polyglycol ether
PERISTAL BS	Well biodegradable stabilizer for peroxide bleaching	a	Polycarboxylic acids
PERISTAL BW0	Activator for peroxide bleaching of wool, polyamide and fibre blends at acid pH value	a	Polycarboxylic acids and phosphonates
PERISTAL CL	Stabilizer for the chlorite bleaching	a	Aqueous solution of inorganic salts
PERISTAL EP	Multifunctional product for the peroxide bleach, sequestering agent, wetting, washing and deaerating auxiliary	a	Phosphonates and fatty alcohol ethoxylates
PERISTAL EPJ	Multifunctional product for the peroxide bleach in jets, sequestering agent, wetting, washing and deaerating auxiliary	a	Fatty alcohol polyglycol ether and phosphonates
PERISTAL LT liq.	Special product for peroxide bleaching at low temperatures	n	Fatty alcohol polyglycol ether and additives
PERISTAL MW conc.	Peroxide stabilizer and buffer for peroxide bleaching	a	Alkali and inorganic salts
PERISTAL PSK conc.	Highly effective stabilizer for the peroxide bleaching	a	Organic and inorganic salts
PERISTAL PSN	Stabilizer and wetting agent for peroxide bleaching	a	Alkane sulphonates, phosphates and fatty alcohol polyglycol ether
PERISTAL PSV	Foam-free, non-surface active stabiliser for peroxide bleaching	a	Organic and inorganic salts
PERISTAL WWC	Special washing and bleaching agent for treatment of garments at temperatures below 70 °C	n.a.	Inorganic salts with peroxides and katalyst
PERISTAL WWH	Special washing and bleaching agent for treatment of garments at temperatures above 70 °C	n.a.	Inorganic salts with peroxides
PERIZYM CAT d.c.	Enzyme for removal of residual peroxide after bleaching processes, applicable at pH 6 — 10	n.a.	Enzyme proteins
PERIZYM RED	Enzyme for removal of residual peroxide after bleaching processes	n.a.	Catalase
<b>1.3 Mercerising and causticizing auxiliaries</b>			
PERISTAL 6910	Sequestering and dispersing agent for mercerising	a	Organic salts
PERIWET MN NEW	Wetting agent for mercerising	a	Alkyl sulphate
<b>1.4 Sizing agents and sizing additives</b>			
EKACELL DT 20	Water soluble, low viscous sizing agent for staple fibre yarns	a	Cellulose ether
EKACELL DT 250	Water soluble, high viscous sizing agent for staple fibre yarns	a	Cellulose ether
EKACOL FA	Cold sizing agent for all spun yarns	n	Polyvinyl alcohol and polyethylene glycol

<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
EKACOL TN	Additive for sizing	n	Preparation of water soluble polymers based on polyvinyl alcohol and smoothing agents
EKAFIN 2 P	Smoothing agent for warp yarns, applicable on all type of fibres in the sizing bath	n	Emulsion of paraffins and polyethylene
EKAGUM 143 NK	Sizing agent compound for all fibre yarns	a	Preparation based on natural polymers
EKAGUM 473	Water soluble sizing agent for natural or synthetic staple fibre yarns and blends thereof	a	Mixture of natural and synthetic polymers
EKAGUM R	Sizing agent compound for all fibre yarns, alkali stable	n	Preparation based on polyvinyl alcohol, polymers/copolymers and polysaccharides
EKAGUM SE-AK/3	Water soluble sizing agent for all kinds of staple fibre yarns, alkali stable	a	Preparation based on starch, polyvinyl alcohol and galactomannan
EKASTAR CMS	Water soluble sizing agent for all kinds of staple fibre yarns	a	Carboxymethylated potato starch
EKAVIOL BEZ	Sizing agent compound for all fibre yarns	n	Hydrolysed polyvinyl alcohol copolymer
EKAVIOL TT-23	Sizing agent for all kinds of staple fibre yarns	n	Partly saponified polyvinyl alcohol
EKAWAX 530	Sizing grease and wax as additive for sizing liquors as well as for over-waxing of warp threads	a	Vegetable-based fat blend with special emulsifier system
PERFILAN 828 conc.	Cold sizing agent	n	Polyvinyl alcohol and polyethylene glycol
PERFILAN SES	Self-emulsifying oil which can be easily washed off for the application as needle oil for knitting machines as well as coning, twisting and warping oil	n	Aliphatic ester oils and fatty alcohol polyglycol ether

## 1.5 Desizing agents

PERIZYM AM	Enzyme to decompose starch sizes at 20 – 80 °C	n.a.	Bacterial amylase
PERIZYM DBS	Desizing and bioscouring of starch sized cotton fabrics	n	Special blend of amylases, pectinases and detergents
PERIZYM HT NEW	Thermostable desizing agent for starch sizes	n.a.	Bacterial amylase

## 1.6 Optical brighteners (fluorescent brighteners)

PERIBLANC APP	Optical brightener for polyester, polyester blends and acetate	n	Styryl benzene derivative
PERIBLANC BA liq.	Fluorescent whitening agent for cellulosic fibres, polyamide, wool and silk; high affinity; bluish white shade; stable in peroxide and reductive bleaching	a	Derivative of stilbene disulphonic acid
PERIBLANC BN liq.	Fluorescent whitening agent for cellulosic fibres; low affinity, pad application; reddish shade; stable to acid conditions in resin finishing	a	Derivative of stilbene disulphonic acid
PERIBLANC BU liq.	Fluorescent whitening agent for cellulosic fibres; low affinity; bluish shade; applicable in continuous peroxide bleaching as well as in exhaust processes with sodium sulfate	a	Derivative of stilbene disulphonic acid
PERIBLANC PAC liq.	Fluorescent whitening agent for acrylic fibres; brilliant reddish shade; provides excellent whitening effects; stable to chlorite	c	Benzimidazole derivative
PERIBLANC PES conc.	Fluorescent whitening agent for polyester; reddish shade; suitable for all bleaching processes (exhaust bleaching 98 — 130 °C and thermosol application up to 210 °C)	n	Styryl benzene derivative
PERIBLANC PFN	Fluorescent whitening agent for polyester with a blue-violet shade	n	Styryl benzene derivative
PERIBLANC SA liq.	Fluorescent brightener for cellulosic fibres and polyamide; medium to high affinity; stable in peroxide and reductive bleaching	a	Derivative of stilbene disulphonic acid

<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
<b>2. Textile auxiliaries for dyeing and printing</b>			
<b>2.1 Dyestuff solubilizing and hydrotropic agents</b>			
PERIPRINT DR	Additive to prevent premature drying of printing pastes and to improve the printing properties	n.a.	Combination of hygroscopic active components and aliphatic ethers
PERISOL NBI	Solvent for dyes and cleaning agent	n	High boiling organic solvents and detergents
<b>2.2 Dispersing agents and protective colloids</b>			
PERIGEN ASW	Dispersing agent for dyeings with vat, disperse and naphthol dyes	a	Naphthalene sulphonic acid condensation product
PERIGEN DLS	Dispersing agent and protective colloid for the dyeing of cellulosic fibres and synthetics as well as blends thereof with vat and disperse dyes	a	Modified lignin sulphonates
PERIGEN LDR	Liquid dispersing and sequestering agent	a	Naphthalene sulphonic acid condensate and carboxylates
PERIGEN SEF	Dispersing and levelling agent for high temperature dyeings of polyester	a	Aromatic esters
PERIGEN W 130	Dispersing agent for the dyeing of acrylic fibres and their blends with wool, polyamide, silk and cellulosic fibres; liquid, suitable for dosing systems	n	Fatty alcohol polyglycol ether
PERIGEN W 190 NEW	Dispersing agent for the dyeing of acrylic fibres and their blends with wool, polyamide, silk and cellulosic fibres	n	Fatty alcohol polyglycol ether
PERIGON NT	Sequestering agent, powder	a	Sodium polyphosphates
PERISOL RIO	Dispersing agent for polyester oligomers, oligomer binder	n	Carboxylic acid polyglycol ester
<b>2.3 Dyeing wetting agents, deaeration agents</b>			
PERIWET ELR	Low foaming rapid wetting, washing and deaerating agent Universal prescouring agent for all kinds of fibres	n	Fatty alcohol polyglycol ether and phosphoric acid ester
PERIWET SL	Deaerating agent with defoaming properties	a	Fatty alcohol ether sulphate and phosphoric acid ester
<b>2.4 Levelling agents</b>			
PERETARD GAN	Retarding agent for the dyeing of acrylic fibres with basic dyes	c	Quaternary ammonium compound
PERIGEN AR	Levelling agent for barry dyeing polyamide	a	Fatty alcohol polyglycol ether and aromatic sulphonic acids
PERIGEN CD	Levelling and penetrating agent for dyeing of polyester	n	Aromatic esters and fatty alcohol polyglycol ether
PERIGEN DUS	Levelling agent for the dyeing of wool with acid dyes and polyamide with acid and disperse dyes	a	Alkylamine polyglycol ether with aromatic sulphonates
PERIGEN E-PES	Levelling agent for rapid dyeing process of polyester	a	Copolyester
PERIGEN ES	Levelling agent for the dyeing of polyamide and wool	a	Alkylamine polyglycol ether with aromatic sulphonates
PERIGEN EU	Levelling agent for the dyeing of wool with acid dyes and polyamide with acid, metal complex and disperse dyes	n	Alkylamine polyglycol ether
PERIGEN FTR/C	Multifunctional auxiliary for the dyeing of cellulose	a	Anionic surfactants and emulsified fat
PERIGEN HT	Levelling agent for dyeings with disperse dyes under HT conditions; good wetting properties, low foaming	n	Fatty acid and fatty alcohol polyglycol ether

<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
PERIGEN HTN	Levelling and penetrating agent for HT-dyeings of polyester according to the rapid dyeing method	a	Aromatic esters and fatty alcohol polyglycol ether
PERIGEN KPS	Levelling agent for vat and direct dyes	a	Alkyl polyglycol ether and sulphated oil
PERIGEN KU	Levelling agent for the dyeing of wool with acid dyes and polyamide with acid, metal complex and disperse dyes	a	Fatty amine ethoxylates
PERIGEN LDV	Levelling agent for vat and direct dyes, soaping agent for reactive dyeings and prints	a	Polycarboxylates
PERIGEN MKL	Levelling agent for the dyeing of polyamide and wool with 1:2 metal complex dyes	a	Alkylamine polyglycol ether sulphate
PERIGEN PEL	Dispersing and levelling agent for dyeings with disperse dyes	a	Aromatic sulphonates and carboxylic acid polyglycol ester
PERIGEN RIO	Levelling agent for dyeings with disperse dyes, dispersing agent for oligomers, oligomer binder	n	Carboxylic acid polyglycol ester
PERIGEN SEF	Dispersing and levelling agent for high temperature dyeings of polyester	a	Aromatic esters
PERIGEN SMV	Levelling agent for the dyeing of wool with acid dyes and polyamide with acid, metal complex and disperse dyes	a	Alkylamine polyglycol ether with aromatic sulphonates
PERIGEN TAM	Levelling agent for the dyeing of wool with acid and reactive dyes and polyamide with acid dyes	n	Alkylamine polyglycol ether
PERIGEN W 150	Levelling agent for the dyeing of wool with 1:1 metal complex dyes and for the dyeing of acrylic fibres with basic dyes	n	Fatty alcohol polyglycol ether
PERILAN MPE conc.	Multifunctional product for the dyeing of grey polyester fabric	a	Combination of hydrophilic polyester polymer, fatty alcohol polyglycol ether and polycarboxylate
PERISTAL RDB	Levelling agent for the dyeing of cellulosic fibres with reactive dyes	a	Organic and inorganic salts
PERLAVIN A	Dyestuff affine levelling and stripping agent for vat, sulfur and direct dyes	n	Heterocyclic polymers

## 2.5 Carriers

PERIGEN CD	Levelling and penetrating agent for dyeing of polyester	n	Aromatic esters and fatty alcohol polyglycol ether
PERIGEN EC	Environmentally harmless dyeing accelerator for dyeing of polyester, triacetate and their blends with wool and cotton	n	Aromatic esters and fatty alcohol polyglycol ether

## 2.6 Crease-preventing agents

PERILAN AC conc.	Low foaming crease preventing agent for cellulosic fibres, synthetics and blends thereof	n	Derivatives of polycarboxylic acids
PERILAN FOS	Low foaming crease preventing, levelling, dispersing and migration agent	n	Phosphoric acid ester and fatty alcohol polyglycol ether
PERILAN NHS/R	Nonionic crease preventing agent with softening properties	n	Fatty acid amine condensate and polyethylene
PERILAN PED	Crease preventing agent for cellulosic fibres	n	Polyethylene waxes and fatty alcohol polyglycol ether
PERILAN PES	Crease preventing and hydrophilizing agent for polyester	n	Hydrophilic polyester polymer
PERILAN RFC	Low foaming crease preventing agent for cotton and polyester	a	Fatty acid ester and hydrocarbons
PERILAN TR	Crease preventing agent with washing and emulsifying properties	a	Fatty acid ester
PERILAN VF	Universal, highly effective and low foaming crease preventing agent for cellulosic fibres, wool, synthetics and their blends	n	Derivatives of polycarboxylic acids

<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
<b>2.7 Dyestuff protecting agents, boildown protecting agents</b>			
PERISTAL ARD	Reduction protective agent for disperse dyes	n.a.	Inorganic salt
PERISTAL OX	Oxidising agent for vat dyeings Protecting agent for dyes sensitive to reduction	a	Sodium salt of nitro benzene sulphonic acid
PERISTAL PMO	Dye protecting agent, prevents from reductive influences during dyeing	a	Aromatic sulphonates
<b>2.8 Anti-migration agents</b>			
PERIPRINT AC conc.	Padding auxiliary for continuous dyeing of piece goods made of cotton, polyester and polyester/cotton blends	n	Derivatives of polycarboxylic acids
PERIPRINT MIP	Padding auxiliary for continuous dyeing of piece goods made of cotton, polyester and polyester/cotton blends	a	Modified polyacrylic amide
<b>2.9 Aftertreatment agents for fastness improvement</b>			
PERFIXAN AMF	Formaldehyde and heavy metal free fixing agent to improve the wash and wet fastnesses of natural and regenerated cellulosic fibres	c	Polyammonium compound
PERFIXAN AMZ	Formaldehyde and heavy metal free fixing agent to improve the wash and wet fastnesses	c	Polyammonium compound
PERFIXAN COMPLETE NEW	Fixing agent to improve the rub fastness of garments	c	Modified polymer
PERFIXAN F 5000	Fixing agent for indigo and pre-cationising agent for pigment dyeing	c	Aqueous solution of a polyamine derivative
PERFIXAN NAB	Wet fastness improving agent for polyamide, minor influence on the shade and the handle of the fabric, blocking agent	a	Polycondensation product of aromatic sulphonic acids
PERFIXAN NAF	Wet fastness improving agent for polyamide, blocking agent	a	Polycondensation product of aromatic sulphonic acids
PERFIXAN RDL/N	Cationic fixing agent for improving the wet fastnesses of reactive and direct dyed cellulosic fibres	c	Polyammonium compound
PERFIXAN SFA	Fixing agent to improve the wet fastness of polyamide dyed with acid dyes and anionic blocking agent for polyamide against direct dyes	a	High-molecular aromatic sulphonate
PERFIXAN TAL	Natural aftertreatment agent for the improvement of the fastness to chlorinated water and wet fastness of polyamide	a	Tannin derivative
PERLAVIN RIS	Soaping agent for dyeings with reactive and vat dyes	a	Inorganic and polymeric organic salts
PERLAVIN SPC	Soaping of PES/CO blends	a	Heterocyclic polymers and aromatic sulphonates
PERLAVIN SRD	Soaping agent for dyeings and printings with reactive and vat dyes	a	Polycarboxylates
PERLAVIN SRL	Soaping agent for dyeings and prints	a	Polycarboxylates
PERLAVIN SRS	Soaping agent for dyeings and prints with reactive dyes, very tolerant to electrolyte and water hardness in the soaping bath	c	Quaternary ammonium compound
PERLAVIN SRS/N	Soaping agent for dyeings and prints with reactive dyes; applicable for soaping at lower temperature	c	Heterocyclic polymers and additives
<b>2.10 Oxidizing agents</b>			
PERISTAL OX	Oxidising agent for vat dyeings Protecting agent for dyes sensitive to reduction	a	Sodium salt of nitro benzene sulphonic acid
PERLAVIN OSL	Oxidising and soaping agent for vat dyeings and printings	a	Aromatic sulphonates



<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
<b>2.11 Reducing agents</b>			
PERIGEN THD	Highly effective reducing agent for various cleaning and stripping processes; excellent for reductive clearing of polyester dyeings and printings	n.a.	Sulphinic acid derivative
PERIGEN ZMS	Reducing agent for stripping of dyeings and discharge printing	n.a.	Zinc hydroxymethane sulphinate
PERISTAL IN	Reductive bleaching agent	n.a.	Sodium dithionite with stabilisers
PERISTAL MC liq.	Highly effective reducing agent for the reductive clearing of dyeings with disperse dyes in the acid pH range	n.a.	Reducing agent
PERISTAL RCV	Liquid reducing agent for the reductive clearing of polyester dyeings	n	Polyhydroxy compound and nonionic detergents
PERISTAL RDS	Reducing agent for removing residual peroxide after bleaching processes	n.a.	Inorganic sulphur compound
<b>2.12 Resisting agents</b>			
PERFIXAN SFA	Fixing agent to improve the wet fastness of polyamide dyed with acid dyes and anionic blocking agent for polyamide against direct dyes	a	High-molecular aromatic sulphonate
PERIGEN PAW	Resisting agent for the dyeing of wool/polyamide fibre blends	a	Aromatic sulphonates
<b>2.13 Brightening and stripping agents</b>			
PERIGEN THD	Highly effective reducing agent for various cleaning and stripping processes; excellent for reductive clearing of polyester dyeings and printings	n.a.	Sulphinic acid derivative
PERIGEN ZMS	Reducing agent for stripping of dyeings and discharge printing	n.a.	Zinc hydroxymethane sulphinate
PERLAVIN A	Dyestuff affine levelling and stripping agent for vat, sulfur and direct dyes	n	Heterocyclic polymers
<b>2.14 Fibre-protective agents in dyeing</b>			
PERILAN EW	Wool protecting agent	n	Protein hydrolyzate
<b>2.15 pH-regulators</b>			
PERIBUFFER ADR	Alkaline buffer blend for the dyeing with reactive dyes for exhaust application	n	Inorganic salts
PERIBUFFER PDA	Organic buffer for the alkaline dyeing of polyester	n	Organic buffer
PERISTAL CES	Buffer of non-volatile organic salts	n.a.	Organic buffer salts
PERISTAL CSL	Buffer for dyeings of polyester with disperse dyes, pH adjustment according to Oeko-Tex Standard 100	n.a.	Organic and inorganic buffer salts
PERISTAL CSP liq.	Acid donor and buffer for dyeing and for acidifying	n.a.	Organic acids
PERISTAL DC conc.	Highly concentrated acid donor and buffer for dyeing and for acidifying	n.a.	Organic acids
PERISTAL GAE conc.	Acid donor for dyeing wool and polyamide	n	Carboxylic acid ester
PERISTAL PES	Buffer with sequestering properties for dyeings of polyester and polyamide	a	Salts of organic phosphorus compounds and polycarboxylic acids
PERISTAL SP	Buffer for the dyeing of polyester and polyamide	a	Organic acids
PERISTAL WAD	Acid donor for dyeing polyamide and wool with acid dyes	n	Organic ester

<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
<b>2.16 Printing thickeners</b>			
PERIGUM A/MV 46	Natural printing thickener	a	Sodium alginate
PERIJET CEL	Product for the preparation for ink jet printing	n.a.	Organic nitrogen compound and natural polymers

### 3. Finishing assistants

#### 3.1 Agents for the improvement of crease and shrink resistance

PERFIXAN CLY	Crosslinking resin with a low content of formaldehyde for the finishing of cellulosic fibres, especially lyocell fibres	n.a.	Modified dimethylol dihydroxy ethylene urea
PERFIXAN NOF	Formaldehyde-free crosslinking resin for the finishing of cellulosic fibres and blends with synthetic fibres	n.a.	Dimethyl dihydroxy ethylene urea
PERFIXAN NOF/T	Pre-catalysed formaldehyde-free crosslinking resin for the finishing of cellulosic fibres and their blends with synthetic fibres	n.a.	Modified dimethylol dihydroxy ethylene urea
PERFIXAN NOF-PC	Self-catalyzing formaldehyde-free crosslinking resin for the finishing of garments made of cellulosic fibres and blends with synthetic fibres	n.a.	Modified dimethylol dihydroxy ethylene urea
PERFIXAN PC 55 NEW	Self-catalyzing crosslinking system with low formaldehyde content for the finishing of cellulosic fibres and their blends with synthetic fibres	n.a.	Modified dimethylol dihydroxy ethylene urea
PERFIXAN WMA	Chemical fixation agent for surface stabilisation of wool	a	Organically stabilised sulphite compound
PERIPRET 3D BASE3	Crosslinking resin for the finishing of garments	n.a.	Modified dimethylol dihydroxy ethylene urea
PERISTAL WAF	Oxidizing agent for wool as a basic treatment for the antifelt finish with polymers	n.a.	Inorganic oxidizing agent

#### 3.2 Catalysts for non-creasing and non-shrinking finish

PERISTAL KSV	Catalyst for resin finishing	n	Inorganic and organic salts
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#### 3.3 Handle-imparting agents

PERIGUARD HW	Hydrophilizing agent and softener for polyester	c	Hydrophilic polyester polymer and polysiloxane
PERIPRET 112	Filling and stiffening agent	a	Oxidatively pulped potato starch
PERIPRET F	Finishing agent for scroopy and full handle	n	Fatty alcohol polyglycol ether
PERIPRET PUS	Finishing agent and handle modifier	d	Aqueous polyurethane dispersion
PERIPRET PW	Finishing agent for anti-slip finishing, binder for pigment dyeing and printing	a	Aqueous dispersion of polyacrylate copolymers
PERIPRET PW NEW	Formaldehyde free finishing agent and binder for pigment dyeing and printing	a	Aqueous dispersion of polyacrylate copolymers
PERISOFT ACR	Dye bath lubricant; softener for acrylics	c	Fatty acid condensation product
PERISOFT BLF	Washpermanent, high-quality silicone macro emulsion for high surface smoothness and colour deepening	c	Modified, functional silicones
PERISOFT BP	Softener for polyacrylics, polyamide and wool; provides antistatic properties	c	Fatty acid amides and waxes
PERISOFT BWF/R	Softener for wool, polyacrylics and their blends	c	Fatty acid condensation product, containing lanolin
PERISOFT CR 100	Cationic softener concentrate in flake form	c	Fatty acid condensation product and emulsifiers
PERISOFT DES/R	Universal softener and raising lubricant especially for cellulosic fibres	c	Fatty acid amides and waxes

<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
PERISOFT GSV/R	Nonionic sewability softener for pad application	n	Fatty acid condensation products, waxes and silicones
PERISOFT HS conc.	Concentrated, hydrophilic silicone micro emulsion	c	Modified polysiloxane
PERISOFT HSM NEW	Hydrophilic silicone micro emulsion, suitable for jet application	c	Modified polysiloxane
PERISOFT J 23/R	Jet resistant softener for cellulosic fibres and polyacrylonitrile, improves the sewability; applicable on bright shades due to low yellowing tendency	c	Fatty acid condensation products and waxes
PERISOFT JOP	Softener with jojoba oil	c	Fatty acid condensation product, Jojoba oil and wax additives
PERISOFT KLI	Universal softener for all fibres especially cellulosic fibres, provides soft and voluminous handle	c	Fatty acid amides
PERISOFT KPE	Softening agent for the improvement of sewability	c	Emulsion of polyethylenes
PERISOFT LOF/R	Softener for indigo dyed denim fabrics made of cotton and Lyocell to minimize ozone fading	c	Fatty acid amine condensation products and waxes
PERISOFT LS conc.	Liquid softener concentrate, provides comfortable soft handle, applicable for finishing of garments	c	Esterquat and additives
PERISOFT MSA	Semi-micro emulsion of hydrophilic silicones having good shear stability, suitable for jet application	c	Modified amino silicone
PERISOFT MSN	High-quality silicone macro emulsion for very soft handle, provides with perfect elasticity, low yellowing tendency even when drying at high temperatures	n	Modified, functional silicones
PERISOFT MSN/AV	High-quality silicone macro emulsion with aloe vera, provides with perfect elasticity	n	Modified, functional silicones and Aloe vera gel
PERISOFT MV	High-quality silicone softener in form of a micro emulsion, provides very soft and voluminous handle on all fibres; low yellowing tendency even at high temperatures; applicable by exhaustion and padding processes	c	Amino functional polysiloxanes
PERISOFT NANO	Hydrophilic silicone nano emulsion, provides very soft and voluminous handle	c	Quaternary polysiloxane polyalkylene oxide copolymers
PERISOFT NANO/LM	Hydrophilic silicone nano emulsion with optimized influence on thermo migration of disperse dyestuffs	c	Quaternary polysiloxane polyalkylene oxide copolymers
PERISOFT NHS/R	Hydrophilic softener with low tendency to yellowing for all fibres, especially for cellulosic fibres	n	Fatty acid amine condensate and polyethylene
PERISOFT NIS/R	Universal softener for all types of fibres, non-yellowing, compatible with optical brighteners and resin finishing	n	Fatty acid amide, fatty acid ester and polyethylene
PERISOFT NPE	Additive for the improvement of sewability; provides smooth and soft handle, compatible with optical brightener and resin finishing	n	Polyethylene waxes and fatty alcohol polyglycol ether
PERISOFT NR 100	Nonionic softener concentrate in flake form	n	Fatty acid amides and fatty alcohol polyglycol ether
PERISOFT NVJ/R	Hydrophilic, low foaming softener for cotton knitwear and terry clothes; provides soft and voluminous handle; very low yellowing tendency, for white and dyed goods	c	Fatty acid amine condensates and polyethylene
PERISOFT NVN/R	Highly effective softener for all fibres, especially cellulose fibres, also suitable as raising softener	c	Fatty acid amine condensation products and waxes
PERISOFT POD 100	Softener concentrate for garments in flake form, soluble in cold water	c	Fatty acid condensation product and emulsifiers
PERISOFT PSW/R	Highly effective silicone softener providing very soft, voluminous and elastic handle; applicable by padding or exhaust process	c	Fatty acid amides and modified polysiloxanes
PERISOFT PU	Finishing agent and handle modifier	n	Aqueous polyurethane dispersion

<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
PERISOFT RSH/R	Multifunctional softener for jet application, voluminous and smooth handle, improvement of sewability	c	Fatty acid condensation products and waxes
PERISOFT SE	Silicone softener; very soft and smooth handle, provides with good shine and beautiful drape	n	Dimethyl polysiloxane
PERISOFT SIV	Self-crosslinking one-component silicone elastomer, provides very soft handle, macro emulsion	c	Modified polysiloxanes
PERISOFT SML	High-quality silicone micro emulsion, provides very soft and smooth handle on all types of fibres; applicable by padding or exhaust process	n	Modified polysiloxane
PERISOFT SYN	High-quality silicone emulsion with excellent soft handle for the finishing of synthetic fibres	c	Amino modified silicone polyether copolymer
PERISOFT TSJ/R liq.	Hydrophilic low foaming softener for cellulosic fibres and synthetics	c	Waxes, fatty acid condensates and functional silicones
PERISOFT ULT	Hydrophilic low foaming softener for cotton knitwear and terry clothes	c	Fatty acid amine condensates, functional silicones and polyethylene
PERISOFT VNUM/R	Multifunctional softener for jet application	c	Fatty acid amine condensates, polyethylene and silicone
PERISOFT WSE/R	Highly effective silicone softener, very low yellowing tendency, applicable with fluorocarbon finishing	c	Fatty acid condensation products, waxes and polysiloxane

### 3.4 Anti-electrostatic agents

PERISTAT AN	Antistatic agent for synthetic fibres and their blends, applicable by padding process	a	Phosphoric acid ester
PERISTAT ANP	Emerizing lubricant and antistatic agent for synthetic fibres and blends	a	Alkyl phosphates and polyglycol ether
PERISTAT CME	Antistatic agent for synthetic fibres, additive for yarn lubricants	n	Fatty amide ethoxylates
PERISTAT FA	Antistatic agent for synthetic fibres and their blends, applicable with fluorocarbon finishings	c	Quaternary ammonium compound
PERISTAT KCP	Antistatic agent for synthetic fibres and their blends, applicable by padding and exhaust process	c	Quaternary ammonium compound
PERISTAT P	Antistatic agent for synthetic fibres; for padding and exhaust process	c	Fatty amine ethoxylates and hydrophilic waxes

### 3.5 Conditioning agents

PERIFIL 207/R	Bath exhaustion lubricant for yarns made of wool and acrylics	c	Emulsion of paraffins
PERIFIL 208/R	Bath exhaustion lubricant for sewing threads, embroidery threads and yarns made of cellulosic fibres; resistant to yellowing	c	Paraffins
PERIFIL 210	Bath exhaustion lubricant for cotton yarns, especially for cationic aftertreated yarns, provides very good friction values	c	Paraffins and waxes
PERIFIL 250/R	Highly concentrated yarn lubricant	c	Emulsion of paraffins and polyethylenes
PERIFIL 3000	Bath exhaustion lubricant for sewing threads, embroidery threads and yarns made of viscose and polyester	c	Polysiloxanes and paraffin
PERIFIL 450/G	Bath exhaustion lubricant for yarns	c	Paraffins and waxes
PERIFIL ADP/R	Bath exhaustion lubricant for polyester and polyamide yarns	c	Paraffins and waxes
PERIFIL BNK/R	Bath exhaustion lubricant for sewing threads, embroidery threads and yarns made of cellulose, acrylic fibres and blends thereof	c	Emulsion of paraffins
PERIFIL CFS	Bath exhaustion lubricant for filament yarns made of polyester and polyamide, provides with smoothness and antistatic properties	c	Polysiloxanes, paraffin and quaternary ammonium compound

<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
PERIFIL CL 3/R	Lubricant for yarns made of polyester and polyamide for the application in bath exhaustion process before or after dyeing	c	Polysiloxanes, waxes and additives
PERIFIL CSL/R	Yarn lubricant offering excellent enhancement of handle	c	Fatty acid condensates, paraffins and waxes
PERIFIL DLC liq.	Yarn lubricant for cotton fibres, applicable in dye bath	c	High-molecular waxes and emulsifiers
PERIFIL JAK/R	Yarn lubricant for polyester, polyamide and wool	c	Special hydrocarbons and emulsifiers
PERIFIL LCV/R	Bath exhaustion lubricant for sewing threads made of cotton and embroidery yarns made of viscose	c	Paraffins, silicones and additives
PERIFIL LEC	Yarn lubricant for cotton, silk and polyester	c	Fatty acid ester and waxes
PERIFIL LFR	Silicone free lubricant for lick roll application on flame retardant yarns	n	Paraffins and waxes
PERIFIL LSH	Hydrophilic lubricant with softening properties for cotton yarns	c	Fatty acid amine condensation products, fatty acid ester and waxes
PERIFIL OXL/R	Lubricant for sewing threads and embroidery yarns made of polyester and polyamide filament for the application in bath exhaustion process after dyeing	c	Polysiloxanes and paraffin
PERIFIL PA	Lubricant for sewing and embroidery threads made of polyester, polyamide and viscose	a	Emulsion of paraffins and silicone oils
PERIFIL PNI/R	Bath exhaustion lubricant for white yarns	n	Paraffins and waxes
PERIFIL PNU/R	Bath exhaustion lubricant for wet waxing	c	Paraffins and waxes
PERIFIL SNA/R	Bath exhaustion lubricant for filament and fibre yarns made of polyester and polyamide for the application prior to or after dyeing	c	Polysiloxanes and paraffin
PERIFIL TSP	Thermo-stable yarn lubricant for polyester and polyamide	c	Fatty acid ester and waxes
PERIFIL ZOB	Lubricant for avoiding oil bleeding for sewing and embroidery threads made of polyester or polyamide	a	Emulsion of paraffins and silicone oils
PERIXEN 144	Coning oil for cotton, wool and synthetic fibres	n	Long-chain hydrocarbons, fatty acid ester and fatty alcohol polyglycol ether
PERIXEN 176	Lubricant for sewing and embroidery threads made of polyester, polyamide and cellulosic fibres	n.a.	Polysiloxanes
PERIXEN CM 133	Anhydrous lubricant for sewing threads made of polyester, polyamide and cellulosic fibres	n.a.	Silicone oils and additives
PERIXEN CML/R	Anhydrous lubricant for sewing threads made of polyester, polyamide and cellulosic fibres	n	Silicone, paraffin and additives
PERIXEN CO	Lubricant for sewing threads made of cotton	n	Long-chain hydrocarbons, fatty alcohol polyglycol ether and additives
PERIXEN FDA	Yarn lubricant for the use in food sector	n	Fatty acid ester and additives
PERIXEN LRH	Hot melt for sewing threads and embroidery yarns made of polyester and polyamide	n	Silicone oils and additives
PERIXEN SLH/R	Lubricant for polyester and polyamide sewing threads Hot melt for Single Lub Hot application	n	Silicones, paraffins and additives
PERIXEN TEX	Slightly splashing coning and warping oil for raw white and dyed synthetic filaments	a	Highly refined white oil, nonionic and anionic emulsifiers and additives

### 3.6 Lustring agents

PERIPRET BA	Silk lubricant to increase gloss and smoothness	c	Silicones and fatty amine condensates
PERIPRET GW	Finishing agent for lustring providing scroopy effect	n	Special fatty alcohol ethoxylates

<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
<b>3.7 Non-slip, ladder-proof and anti-snag agents</b>			
PERIPRET CAS	Auxiliary for the improvement of antislip properties and seam strength	c	Modified colloidal silicic acid compound
PERIPRET PW	Finishing agent for anti-slip finishing, binder for pigment dyeing and printing	a	Aqueous dispersion of polyacrylate copolymers
PERIPRET PW NEW	Formaldehyde free finishing agent and binder for pigment dyeing and printing	a	Aqueous dispersion of polyacrylate copolymers
PERIPRET ST	Selvedge gum for all kinds of textiles	a	Vinyl acetate
<b>3.8 Bonding agents</b>			
PERIBOND PU	Bonding agent for synthetic sewing threads	a	Aliphatic polyester-urethane dispersion
<b>3.9 Water repellents and oil repellents (including additives)</b>			
PERIGUARD CSF	Fluorocarbon based on C6-chemistry for the water and oil repellent finishing	c	Fluoroacrylate copolymer
PERIGUARD EXT NEW	Extender for fluorocarbon finishing, improves the wash resistance of oil and water repellent effects	c	Blocked polyisocyanate
PERIGUARD HFF	Fluorocarbon free water repellent	c	Modified polymer
PERIGUARD NSF	Fluorocarbon based on C6-chemistry for the water and oil repellent finishing; due to its nonionic character good compatibility with other auxiliaries	n	Fluoroacrylate copolymer
PERIGUARD PR NEW	Fluorocarbon free water repellent	c	Acrylate copolymer with additives
PERIGUARD PR/KA	Fluorocarbon free water repellent	c	Acrylate copolymer
PERIGUARD WCO	Fluorocarbon based on C6-chemistry for the water and oil repellent finishing	c	Fluorocarbon resin
PERIGUARD WRC	Fluorocarbon free water repellent for cellulose and blends thereof	c	Modified fats
PERIGUARD ZP conc.	Finishing agent for the water repellent finishing of textiles	n	Emulsion of paraffin zirconium salt
PERIWET DFC liq.	Deaerating and wetting agent for fluorocarbon finishings and printing pastes	n	Aliphatic alcohols
<b>3.10 Soil-release agents</b>			
PERIGUARD SRH	Soil release finishing for polyester Hydrophilising agent with antistatic properties	n	Hydrophilic polyester polymer
<b>3.11 Flame retardants</b>			
PERIGUARD FR/H	Flame retardant for the finishing and coating of all kinds of fibres, applied in combination with polymer binder	n	Dispersion of antimony trioxide and halogen compounds
PERIGUARD FR/NP	Flame retardant for the non-permanent finishing of textiles	n.a.	Phosphorus nitrogen compound
PERIGUARD FR/P	Flame retardant for the finishing of polyester fibres	n.a.	Blend of cyclic phosphonic acid ester
PERIGUARD VP 207	Flame retardant for coating pastes, micro encapsulated, halogen free	n.a.	Micro encapsulated phosphorus compound
<b>4. Coating polymers and additives</b>			
<b>4.1 Polyvinyl acetates</b>			
PERICOAT VA 110	Self-crosslinking vinyl acetate for bonding, coating, pigment dyeing and pigment printing of textile surfaces	a	Polyvinyl acetate/ethylene copolymer

<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
PERICOAT VA 150 NEW	Vinyl acetate for coating and impregnation of textiles	n	Vinyl acetate

## 4.2 Polyacrylates

PERICOAT AC 220	Polymer dispersion for coating and impregnation of textiles, provides very soft and dry films	a	Self-crosslinking acrylate
PERICOAT AC 225	Polymer dispersion for coating of textile surfaces; soft and flexible films, provides high pigment binding capacity	a	Self-crosslinking acrylate
PERICOAT AC 226	Self-crosslinking acrylate for bonding, coating and pigment printing of textile surfaces	a	Self-crosslinking acrylate
PERICOAT AC 230	Self-crosslinking acrylate for coating and impregnation of textiles, provides soft and flexible films	a	Self-crosslinking acrylate
PERICOAT AC 250	Polymer dispersion for coating and impregnation of textiles, provides very hard, brittle and transparent films	a	Polyacrylate
PERIPRET PDB	Binder for the pigment dyeing in exhaust process	c	Acrylate copolymer

## 4.3 Polyurethanes

PERICOAT PU 310	Polyurethane for coating and impregnation of textiles, provides soft and transparent films	a	Aliphatic polyester-urethane dispersion
PERICOAT PU 320	Polyurethane for coating and impregnation of textiles, provides soft and elastic films	a	Aliphatic polyester-urethane dispersion
PERICOAT PU 323 NEW	Polyurethane for coating and impregnation of textiles	a	Aliphatic polyether-urethane dispersion
PERICOAT PU 340 NEW	Polyurethane for coating and impregnation of textiles, provides medium hard and flexible films	a	Aliphatic polyester - polyurethane dispersion
PERICOAT PU 350 NEW	Polyurethane for coating and impregnation of textiles	a	Aliphatic polyester-urethane dispersion

## 4.4 Polyvinylchlorides

PERICOAT VC 520	Self-crosslinking polymer for coating of textiles	a	Dispersion of polyvinyl chloride/ethylene copolymer
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## 4.5 Polymer thickeners

PERIPRINT TA	Thickener for coating pastes and pigment printing in the alkaline medium	a	Acrylate polymers
PERIPRINT TN	Polymer thickener for pigment printing and coating pastes	a	Acrylate copolymer in mineral oil
PERIPRINT TPU	Polymer thickener for coating pastes, especially for polyurethane crosslinked with isocyanate	n	Thickening agent based on polyurethane

## 4.6 Polymer compounds

PERICOAT COMPOUND BOTK	Self-crosslinking polymer compound for stable foam coating of black-out articles	a	Acrylate compound
PERICOAT COMPOUND P3D	Self-crosslinking polymer compound for the production of three dimensional effect prints with fine contours	a	Polymer compound on the basis polyurethane and acrylate
PERICOAT DU/AR	Polymer compound for the production of anti-slip coatings by foam coating	a	Polymer compound on the basis of acrylate
PERICOAT LEATHER	Polymer compound for the coating of leather-like effects	a	Polymer compound on the basis of polyurethane
PERICOAT REFLEX BASE	Basic compound for PERICOAT REFLEX PEARL	a	Polymer compound on the basis of vinyl acetates

## 4.7 Foaming agents and foam stabilizers

PERICOAT FOAMER HPO	Amphoteric detergent for the production of foam formulations	d	Amphoteric glycine derivative
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<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
PERICOAT STABILIZER STA	Foam stabilizer for coating	a	Compound of ammonium stearate

#### 4.8 Crosslinking systems

PERICOAT CROSSLINKER AZ	Crosslinker for polymer binders applied in coating and pigment printing	n.a.	Polyfunctional aziridine
PERICOAT CROSSLINKER MV	Crosslinker for polymer binders applied in coating and pigment printing	n	Modified melamine formaldehyde condensate
PERICOAT CROSSLINKER NF	Crosslinker for polymer binders applied in coating and pigment printing	c	Blocked polyisocyanate

#### 4.9 Universal additives

PERICOAT COMPOUND POX	Polymeric protective colloid for the production and processing of plastics in printing pastes and moisturizer in finishing liquors with very high solid content	n	Polyglycol ether
PERICOAT REFLEX PEARL	Glass pearls for reflecting printings and coatings	n.a.	Coated glass beads
PERICOAT SIK	Matting agent for coating pastes	d	Preparation of silicic acid
PERIPRINT SOFT	Softener for printing and coating pastes	n	Modified silicones, ester and ethoxylates

### 5. Technical auxiliaries for multipurpose use in the textile industry

#### 5.1 Wetting agents

PERIWET AKN	Low foaming wetting agent for dye baths, alkali stable	a	Phosphoric acid ester and fatty alcohol polyglycol ether
PERIWET ANL	Wetting, washing and cleaning agent	a	Alkane sulphonates and fatty alcohol polyglycol ether
PERIWET DFC liq.	Deaerating and wetting agent for fluorocarbon finishings and printing pastes	n	Aliphatic alcohols
PERIWET ELB	Low foaming rapid wetting agent for dye baths	a	Phosphoric acid ester
PERIWET ELR	Low foaming rapid wetting, washing and deaerating agent Universal prescouring agent for all kinds of fibres	n	Fatty alcohol polyglycol ether and phosphoric acid ester
PERIWET RAP	Rapid wetting agent	a	Sulphosuccinic acid ester, sodium salt
PERIWET TON	Low foaming wetting and washing agent for all types of fibres	n	Fatty alcohol polyglycol ether
PERIWET WDP	Penetration accelerator with defoaming properties	a	Anionic and nonionic surfactants and emulsifiers
PERIWET WDP NEW	Penetration accelerator with defoaming properties	n	Nonionic surfactants and emulsifiers
PERIWET WLV	Low foaming wetting and washing agent for the pretreatment	a	Alkane sulphonates and fatty alcohol polyglycol ether

#### 5.2 Anti-foaming agents (foam inhibitor)

PERIFOAM AFL	Silicone antifoaming agent	n	Silicones
PERIFOAM BAO	Silicone free and mineral oil free antifoaming agent	n	Compound of triglyceride of long chain fatty acids and fatty alcohol polyglycol ether
PERIFOAM DNP/O	Antifoaming agent based on alcohol	n	Alcohols and silicone surfactants
PERIFOAM FA conc.	Defoamer for pretreatment, dyeing and finishing	n	Fatty alcohol alkoxylat and fatty acid ester
PERIFOAM NSI NEW	Antifoaming agent free of silicone	n	Fatty acid ester and paraffin oils
PERIFOAM SER liq.	Silicone antifoaming agent	n	Polydimethyl siloxane



<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
PERIWET SL	Deaerating agent with defoaming properties	a	Fatty alcohol ether sulphate and phosphoric acid ester
PERIWET SLN	Deaerating agent with defoaming properties	n	Fatty alcohol polyglycol ether and phosphoric acid ester

### 5.3 Detergents, dispersing and emulsifying agents

PERISOL FAX	Stripping agent for silicone and resin finishes on woven fabrics of cotton and polyester/cotton blends	a	Alkane sulphonates and fatty alcohol polyglycol ether
PERISOL NLF	Grease dissolving detergent	n	Fatty alcohol polyglycol ether and citrus terpenes
PERISOL OLG	Grease dissolving detergent for the removal of oligomers from polyester fibres and dyeing machines	a	Terpenes and surfactants
PERISOL OLG JET	Low foaming grease dissolving detergent	n	Biodegradable terpenes with fatty alcohol polyglycol ethers
PERLAVIN ABS NEW	Special product with anti-backstaining properties for the garment washing	n	Fatty alcohol polyglycol ether
PERLAVIN BSP NEW	Special product with anti-backstaining properties for the garment washing to obtain an optimal blue/white differentiation	n	Modified polyester
PERLAVIN HEP	Highly concentrated, universal washing agent for cellulosic fibres or blends of cotton with synthetic fibres	n	Fatty alcohol polyglycol ether
PERLAVIN IMU	Jet stable wetting and washing agent for all types of fibres	n	Fatty alcohol polyglycol ether
PERLAVIN JAB NEW	Special product with anti-backstaining properties for the garment washing	n	Modified polyester and fatty alcohol polyglycol ether
PERLAVIN JET	Jet resistant detergent for all types of fibres	n	Fatty alcohol polyglycol ether
PERLAVIN LMO	Degumming agent for silk, washing agent on natural basis	a	Olein soap with fatty acid polyglycol ether
PERLAVIN NDA	Wetting, washing, dispersing and sequestering agent, suitable for the grey dyeing of cotton	a	Fatty alcohol polyglycol ether and polycarboxylates
PERLAVIN NIC	Universal washing agent for all types of fibres, highly concentrated	n	Fatty alcohol polyglycol ether
PERLAVIN OSG	Universal detergent for all types of fibres, suitable for dosing systems	n	Fatty alcohol polyglycol ether
PERLAVIN PAM	Washing agent with special emulsifiers for fats, waxes, paraffins and silicone oils for all fibres	n	Fatty alcohol ethoxylates
PERLAVIN PE	Special detergent for removing paraffin and synthetic sizes	n	Fatty alcohol polyglycol ether
PERLAVIN RL	Universal detergent for all types of fibres, very good wetting and washing properties	n	Fatty alcohol polyglycol ether
PERLAVIN SIR	Stripping and washing agent for silicone finishings and lubricants	n	Fatty alcohol polyglycol ether and carboxylic acid ester
PERLAVIN WAN	Fibre protecting washing and milling agent with softening properties	a	Fatty acid alkanol amides and fatty alcohol polyglycol ether sulphates

### 5.4 Chelating agents

PERIGON H	Sequestering agent, powder, easy to dilute	a	Sodium polyphosphate
PERIQUEST APG	Sequestering and dispersing agent	a	Blend of organic and inorganic salts
PERIQUEST APL	Sequestering and dispersing agent, phosphate free; applicable in pretreatment, dyeing and soaping	a	Polycarboxylates
PERIQUEST BSD	Very well biodegradable sequestering and dispersing agent	a	Sequestering and dispersing polycarboxylic acids
PERIQUEST KA conc.	Liquid dispersing and sequestering agent, high soil suspending properties	a	Polyacrylate

<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
PERIQUEST SDL	Sequestering agent for heavy metal and water hardness ions	a	Sequestering and dispersing polycarboxylic acids
<b>6. Enzymes</b>			
PERIZYM 2000	Highly specific combination of cellulases for bio-finishing of Lyocell fibres and their blends with cellulosic fibres	n.a.	Enzyme proteins
PERIZYM 58	Neutral cellulase for biofinishing and stone washing of garments; applicable at pH 5 – 8	n.a.	Enzyme proteins
PERIZYM 69 d.c.	Neutral cellulase for biofinishing and stone washing of garments	n.a.	Enzyme proteins
PERIZYM 69/400	Highly concentrated neutral cellulase for biofinishing and stone washing of garments	n.a.	Enzyme proteins
PERIZYM ACE 30	Highly specific combination of cellulases for bio-finishing of cellulose	n.a.	Enzyme proteins
PERIZYM AFW	Highly specific combination of proteases for the enzymatic treatment of wool	n.a.	Enzyme proteins
PERIZYM BJ	Highly effective combination of cellulases for the biofinishing of cellulosic fibres	n.a.	Special enzymes
PERIZYM BSN NEW	Pectinase for the enzymatic pretreatment of cotton	n.a.	Enzyme proteins
PERIZYM CAT d.c.	Enzyme for removal of residual peroxide after bleaching processes, applicable at pH 6 — 10	n.a.	Enzyme proteins
PERIZYM DEN	Enzyme preparation for bleaching of denim garments	n.a.	Enzyme proteins and organic buffer salts
PERIZYM IND	Cellulase for the bio-finishing and anti-pilling treatment of cotton	n.a.	Enzyme proteins
PERIZYM RED	Enzyme for removal of residual peroxide after bleaching processes	n.a.	Catalase
PERIZYM SC 500	Highly concentrated enzyme preparation for the stone wash of denim at low temperatures	n	Enzyme proteins, buffer and additives

## 7. Other auxiliaries

PERFIXAN FDP	Pre-cationising agent for the pigment dyeing in exhaust process	c	Polyammonium compound
PERFIXAN XRS	Highly concentrated pre-cationising agent for the pigment dyeing in exhaust process	c	Polyammonium compound
PERICOAT INDIGO/AC	Indigopaste for garments	a	Polymer compound with indigo dye
PERICOAT PU CAT NEW	Cationic modified polyurethane dispersion for special effects on garments	c	Aliphatic polyurethane
PERIFLOC RS conc.	Flocculant for flocculating anionic dyes in the waste water	c	Dicyandiamide compound
PERIFORAN	Weighting agent without influence on the handle as well as lubricant for hosiery boarding forms	n	Hydrophilic waxes
PERIPLEX CDS/B	Finishing agent to store active ingredients or fragrances on textiles respectively to remove odours from textiles	n	Starch derivatives
PERIPRET CAP eco	Special product to create reserving effects on garments	n	Polyurethane dispersion
PERIPRET HKV	Formaldehyde-free acrylate for applications on garments	a	Self-crosslinking acrylate
PERIPRET LUSTER 2	Special product for shiny effects on garments	a	Vinyl acetates and special additives
PERISOL CLA	Cleaning agent for the removal of dyes, pigments and oligomers	a	Fatty alcohol ethoxylates and phosphoric acid ester
PERISOL MCL	Machine cleaning agent for the removal of dyes and finishing agents	n	Solvents based on alcohols and surfactants
PERISOL MSR conc.	Dissolving agent for silicone impurities	c	Ester and quaternary ammonium compound

<i>Product</i>	<i>Application/Characteristics</i>	<i>Ionic Character</i>	<i>Chemical Type</i>
PERISOL NBI	Solvent for dyes and cleaning agent	n	High boiling organic solvents and detergents
PERISOL NUS	Dispersing agent and saponification accelerator for oligomers	c	Fatty alcohol ethoxylates and quaternary ammonium compound
PERISOL SCM	Foaming cleaning agent for the removal of dyes, pigments and oligomers	a	Anionic surfactants, fatty alcohol ethoxylates and phosphoric acid esters
PERISTAL AYL	Auxiliary for the prevention of storage yellowing of polyamide	a	Aromatic sulphonates
PERISTAL BLI 15 ECO	Auxiliary for Indigo bleaching. Applied in combination with PERISTAL BLI 85 N ECO.	n.a.	Inorganic peroxo-compound
PERISTAL BLI 85 N ECO	Auxiliary for Indigo bleaching. Applied in combination with PERISTAL BLI 15 ECO.	a	Special oxidizing agents
PERISTAL BO	Auxiliary for burn-out effect on cotton/polyester garments	n.a.	Inorganic salts
PERISTAL COB	Anticorrosion agent, special product for the garment finishing	a	Phosphoric acid ester
PERISTAL PEA	Accelerator for the discontinuous alkalising of polyester	c	Quaternary ammonium compound
PERISTAL PPR eco	Ecological product to remove manganese dioxide	n.a.	Natural, organic reducing agent

The above indications are based on the latest state of our knowledge. Due to different operational conditions and requirements these are guidelines only. A legally binding assurance cannot be drawn from our indications. Our technical staff will always be at your disposal to support you in testing our auxiliaries and to answer further technical questions.

PERIFORAN	18
EKACELL DT 20	4
EKACELL DT 250	4
EKACOL FA	4
EKACOL TN	5
EKAFFIN 2 P	5
EKAGUM 143 NK	5
EKAGUM 473	5
EKAGUM R	5
EKAGUM SE-AK/3	5
EKASTAR CMS	5
EKAVIOL BEZ	5
EKAVIOL TT-23	5
EKAWAX 530	5
PERETARD GAN	6
PERIFILAN 828 conc.	5
PERIFILAN SES	5
PERIFIXAN AMF	8
PERIFIXAN AMZ	8
PERIFIXAN COMPLETE NEW	8
PERIFIXAN F 5000	8
PERIFIXAN NAB	8
PERIFIXAN NAF	8
PERIFIXAN RDL/N	8
PERIFIXAN SFA	8,9
PERIFIXAN TAL	8
PERIFIXAN CLY	10
PERIFIXAN NOF	10
PERIFIXAN NOF/T	10
PERIFIXAN NOF-PC	10
PERIFIXAN PC 55 NEW	10
PERIFIXAN WMA	10
PERIFIXAN FDP	18
PERIFIXAN XRS	18
PERIBLANC APP	5
PERIBLANC BA liq.	5
PERIBLANC BN liq.	5
PERIBLANC BU liq.	5
PERIBLANC PAC liq.	5

PERIBLANC PES conc.	5
PERIBLANC PFN	5
PERIBLANC SA liq.	5
PERIBOND PU	14
PERIBUFFER ADR	9
PERIBUFFER PDA	9
PERICOAT VA 110	14
PERICOAT VA 150 NEW	15
PERICOAT AC 220	15
PERICOAT AC 225	15
PERICOAT AC 226	15
PERICOAT AC 230	15
PERICOAT AC 250	15
PERICOAT PU 310	15
PERICOAT PU 320	15
PERICOAT PU 323 NEW	15
PERICOAT PU 340 NEW	15
PERICOAT PU 350 NEW	15
PERICOAT VC 520	15
PERICOAT COMPOUND BOTK	15
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PERICOAT REFLEX BASE	15
PERICOAT FOAMER HPO	15
PERICOAT STABILIZER STA	16
PERICOAT CROSSLINKER AZ	16
PERICOAT CROSSLINKER MV	16
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PERICOAT COMPOUND POX	16
PERICOAT REFLEX PEARL	16
PERICOAT SIK	16
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PERICOAT PU CAT NEW	18
PERIFIL 207/R	12
PERIFIL 208/R	12
PERIFIL 210	12
PERIFIL 250/R	12
PERIFIL 3000	12
PERIFIL 450/G	12
PERIFIL ADP/R	12
PERIFIL BNK/R	12
PERIFIL CFS	12
PERIFIL CL 3/R	13
PERIFIL CSL/R	13
PERIFIL DLC liq.	13

PERIFIL JAK/R	13
PERIFIL LCV/R	13
PERIFIL LEC	13
PERIFIL LFR	13
PERIFIL LSH	13
PERIFIL OXL/R	13
PERIFIL PA	13
PERIFIL PNI/R	13
PERIFIL PNU/R	13
PERIFIL SNA/R	13
PERIFIL TSP	13
PERIFIL ZOB	13
PERIFLOC RS conc.	18
PERIFOAM AFL	16
PERIFOAM BAO	16
PERIFOAM DNP/O	16
PERIFOAM FA conc.	16
PERIFOAM NSI NEW	16
PERIFOAM SER liq.	16
PERIGEN ASW	6
PERIGEN DLS	6
PERIGEN LDR	6
PERIGEN SEF	6,7
PERIGEN W 130	6
PERIGEN W 190 NEW	6
PERIGEN AR	6
PERIGEN CD	6,7
PERIGEN DUS	6
PERIGEN E-PES	6
PERIGEN ES	6
PERIGEN EU	6
PERIGEN FTR/C	6
PERIGEN HT	6
PERIGEN HTN	7
PERIGEN KPS	7
PERIGEN KU	7
PERIGEN LDV	7
PERIGEN MKL	7
PERIGEN PEL	7
PERIGEN RIO	7
PERIGEN SMV	7
PERIGEN TAM	7
PERIGEN W 150	7
PERIGEN EC	7
PERIGEN THD	9,9
PERIGEN ZMS	9,9

PERIGEN PAW	9
PERIGON NT	6
PERIGON H	17
PERIGUARD HW	10
PERIGUARD CSF	14
PERIGUARD EXT NEW	14
PERIGUARD HFF	14
PERIGUARD NSF	14
PERIGUARD PR NEW	14
PERIGUARD PR/KA	14
PERIGUARD WCO	14
PERIGUARD WRC	14
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**DR. PETRY**  
TEXTILE AUXILIARIES

Textilchemie Dr. Petry GmbH  
Ferdinand-Lassalle-Straße 57  
72770 Reutlingen  
Germany

Telefon +49 7121 9589-0  
Telefax +49 7121 9589-33

E-Mail [office@drpetry.de](mailto:office@drpetry.de)  
Internet [www.drpetry.de](http://www.drpetry.de)