

Raw Materials for Textile Auxiliaries



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Raw Materials for Textile Auxiliaries

THE TEXTILE INDUSTRY IS A VERY BROAD AND DIVERSIFIED MARKET.

Thousands of formulated textile auxiliaries are produced world-wide to provide processability of fibers and garments, as well as desired quality of the final textile goods. Behind the tailor-made properties of these textile auxiliaries, the key is a synergistic combination of specific chemicals, mainly surfactants. Evonik is a key supplier of specialty surfactants and tailor-made chemicals, which are valuable raw materials for the production of textile auxiliaries.

Backed up by technical know-how and long-term experience in the synthesis of organo modified siloxanes and specialty organic surfactants, we have a unique and strong position as a specialty chemicals producer. Our comprehensive and extremely specialized product range can serve any textile formulator with valuable components. Based on surface and interfacial science, we are actively developing new molecules which can offer special application properties by themselves or in formulations. Our ability to run preliminary tests in our Tech Service Labs around the globe, as well as our customer orientation creates the best basis for a strong partnership with textile formulators.

Since many decades formulators trust in our innovations and use them successfully as main ingredients and formulation aids for many textile auxiliaries. Our product portfolio covers a broad application range in diverse textile operations. These products may be used wherever softness, lubricity, spreading, static control, emulsification, wetting, water repellence, corrosion inhibition, levelling, foaming or defoaming performance is required.

Evonik is aware of the environmental and toxicological impact of the chemicals used in the textile industry. This is the main reason for our focus on biodegradable, non-toxic and non-sensitizing surfactants. Our attention is also focused on specific requirements of the textile industry, like low heavy metal content and low emission factors. Our R & D, Technical Service and Sales & Marketing organization is completed by an efficient Environmental, Health & Safety Department which assures the regulatory compliance of our products to the best of our customers.

Organic Softening Agents

PRODUCT	COMPOSITION	IONIC TYPE	PHYSICAL FORM	CONC. WT %	SOLVENT	ADVANTAGES AND APPLICATION SUGGESTIONS
TEGOTEX® CS 0590	TEA Esterquat	Cationic	Paste	90	IPA	Good dispersability in water. Excellent biodegradability. Preparation of acrylic tow for stretch breaking. Softener for acrylic fiber dyeing. Softener for cellulose, wool, synthetics and blends.
TEGO® SOFTENER V EPO	TEA Esterquat, vegetable	Cationic	Paste	90	IPA	Good dispersability in water. Excellent biodegradability. Preparation of acrylic tow for stretch breaking. Softener for acrylic fiber dyeing. Softener for cellulose, wool, synthetics and blends.
REWOQUAT® WE 38 DPG	TEA Esterquat, vegetable	Cationic	Paste	85	DPG	Good dispersability in water. Excellent biodegradability. Preparation of acrylic tow for stretch breaking. Softener for cellulose, wool, synthetics and blends.
REWOQUAT® W 3690 PG	Imidazoline quat, methosulfate, vegetable	Cationic	Liquid	75	PG	High flash point, easy to handle, excellent dispersability, emulsifying properties, good coupler for cationic formulations, antistat, hydrophilic softener.
REWOQUAT® W 90 DPG	Imidazoline quat, methosulfate	Cationic	Paste	90	DPG	High flash point softener for non-wovens and fabrics made of cellulosic fibers, synthetic fibers, wool and their blends.
REWOQUAT® W 75 H PG	Imidazoline quat, methosulfate	Cationic	Paste	75	PG	Excellent chemical stability, non-yellowing, medium rewetting, leveling, antistatic and softening properties. Co-emulsifier for waxes in formulations. Not compatible with anionics and optical brighteners. Softening of fabric made of cellulose, synthetics, wool and their blends. Preparation of acrylic tow on the backwasher. Preparation of acrylic flock in the dyeing bath.
VARISOFT® 3696	Imidazoline quat, ethosulfate vegetable	Cationic	Liquid	100	-	Highly concentrated, hydrophilic softener basis with good antistatic properties. Mild odor. Slightly yellowing on white fabrics. Easy to disperse in water. Limited compatible with anionics and optical brighteners. Ozone fade resistant softener concentrate for denim.
VARISOFT® 222 LM 90%	Amidoamine ethoxyquat	Cationic	Paste	85	IPA	Excellent chemical stability, good heat stability, emulsifying and antistatic properties. Preparation and softening agent for yarns, woven and knitted fabrics.
TEGOTEX® CS 0182	Amidoamine ethoxyquat	Cationic	Paste	82	IPA	Excellent chemical stability, good heat stability, emulsifying and antistatic properties. High flash point. Excellent non-yellowing and hydrophilicity. Hydrophilic softener for white goods.
REWOQUAT® W 325 PG	Amidoamine ethoxyquat	Cationic	Liquid	85	PG	Excellent chemical stability, good heat stability, emulsifying and antistatic properties. High flash point. Excellent non-yellowing and hydrophilicity. Hydrophilic softener for white goods.



Organic Softening Agents

PRODUCT	COMPOSITION	IONIC TYPE	PHYSICAL FORM	CONC. WT %	SOLVENT	ADVANTAGES AND APPLICATION SUGGESTIONS
Z-QUAT™ TO10ZH	Proprietary methyl ammonium methosulfate ester quaternary.	Cationic	Liquid	100	-	Highly concentrated, liquid, cold dispersible hydrophilic softener. Not compatible with anionics and optical brighteners. Easy to formulate with organo modified siloxanes. Slightly yellowing on white goods. Recommended as hydrophilic finish additive for woven and nonwoven textile substrates.
VARISOFT® TA 100	Distearyl dimethyl ammonium chloride	Cationic	Powder	100	-	Free-flowing powdered cationic softener. Not compatible with anionics and optical brighteners. Highly substantive, dispersible in warm water. Softener basis and antistat. Imparts a luxurious hand to textiles.

Organo Modified Siloxane Softeners

PRODUCT	COMPOSITION	IONIC TYPE	PHYSICAL FORM	CONC. WT %	SOLVENT	ADVANTAGES AND APPLICATION SUGGESTIONS
TEGOTEX® CS 8080	Quaternary organo modified siloxane	Cationic	Liquid	80	DPG	Sustainable, substantive, high performance softening agent with good rewetting properties. Provides softness and bulkiness at low viscosity. This pumpable concentrate is self emulsifiable in water.
TEGOPREN® 6924	Substantive organo-modified siloxane	Cationic	Liquid	95	PG	Substantive, very high performance softening agent with good rewetting properties for textile applications.
TEGOPREN® 5864	Polyether siloxane epoxy-functional	Nonionic	Liquid	100	-	Hydrophilic durable siloxane softener concentrate. Synergistic ingredient in combination with other siloxanes and/or organic softeners for the production of high durable textile finishing agents.
TEGOPREN® 7008	Polyether/alkyl siloxane	Nonionic	Liquid	100	-	Hydrophilic nonionic softening agent or softening booster. Solubilizer for additional silicone auxiliaries.
TEGOPREN® 5884	Polyether siloxane	Nonionic	Liquid	100	-	Hydrophilic non-substantive siloxane softener concentrate. Compatible with anionics, cationics and amphoteric. Water soluble. Synergistic ingredient in combination with other siloxanes and/or organic softeners for the production of high performance textile finishing agents.
TEGO® Emulsion 4001 S	Substantive siloxane micro-emulsion	Cationic	Liquid	60	DPG/Water	Hydrophilic substantive micro-emulsion, non-yellowing, premium softening performance. Highly shear-stable, recommended as premium softener for knitted cotton, terry towel and high count, high density fabrics providing good hydrophilicity.
TEGO® Softener SC-PE 5E	Substantive siloxane micro-emulsion	Cationic	Liquid	55	BDG/Water	Self-dispersible hydrophilic textile finishing based on quaternary silicones. Highly shear-stable, recommended as softener for knitted cotton, and high count, high density fabrics providing good hydrophilicity.

Additives for Spin Finish

PRODUCT	COMPOSITION	IONIC TYPE	PHYSICAL FORM	CONC. WT %	SOLVENT	ADVANTAGES AND APPLICATION SUGGESTIONS
REWOPOL® SB DO 75 PG	Diisooctyl sulfo succinate	Anionic	Liquid	75	PG/Water	Rapid wetting agent with low flash point. Use in aqueous systems at neutral pH-values (5-7). Anionic antistatic and wetting agent for low temperature textile processes.
TEGO® SQS 25	Sorbitan sesquioctanoate	Nonionic	Liquid	100	-	Wetting agent and antistat for aqueous systems.
TEGOPREN® 3158	Polyether siloxane	Nonionic	Liquid	100	-	Lubricant, wetting/spreading agent, hydrophobic.
TEGOPREN® 5803	Polyether siloxane	Nonionic	Liquid	100	-	Lubricant, defoamer booster and solubilizer for non-polar auxiliaries.
TEGOPREN® 5830	Polyether siloxane	Nonionic	Liquid	100	-	Lubricant, slip additive for polyester/polyamide fiber production. Cloud point < 20 °C (4 % in water).
TEGOPREN® 5850	Polyether siloxane	Nonionic	Liquid	100	-	Lubricant, wetting/spreading agent, hydrophilic. Cloud point approx. 90 °C (4 % in water).
TEGOPREN® 5851	Polyether siloxane	Nonionic	Liquid	100	-	Lubricant, wetting/spreading agent, hydrophilic. Cloud point approx. 64 °C (4 % in water).
TEGOPREN® 5852	Polyether siloxane	Nonionic	Liquid	100	-	Lubricant, wetting/spreading, hydrophobic. Cloud point < 20 °C (4 % in water).
TEGOPREN® 5863	Polyether siloxane	Nonionic	Liquid	100	-	Lubricant, hydrophilic, wetting/spreading agent. Cloud point approx. 42 °C (4 % in water).
TEGOPREN® 5873	Polyether siloxane	Nonionic	Liquid	100	-	Lubricant, wetting/spreading agent, hydrophilic. Cloud point approx. 31 °C (4 % in water).
TEGINEX® FP 120	Polyether siloxane	Nonionic	Liquid	100	-	Water soluble. Lubricant, slip additive. Cloud point approx. 37 °C (4% in water).
TEGOPREN® 6814	Alkyl modified siloxane	Nonionic	Liquid	100	-	Lubricant, slip additive, wetting/spreading agent in non-polar systems.
TEGOPREN® 6922	Quaternary Silicone	Cationic	Liquid	50	PG	Water-soluble lubricant, wetting/spreading agent, hydrophilic.

Wetting and Spreading Auxiliaries

PRODUCT	COMPOSITION	IONIC TYPE	PHYSICAL FORM	CONC. WT %	SOLVENT	ADVANTAGES AND APPLICATION SUGGESTIONS
REWOPOL® SB DO 75 PG	Diisooctyl Sulfosuccinate	Anionic	Liquid	75	PG/ Water	Rapid wetting agent with low flash point. Use in aqueous systems at neutral pH-values (5-7). Anionic antistatic and wetting agent for low temperature textile processes.
REWOPOL® L 203	Disodium Lauramido – MEA – sulfosuccinate	Anionic	Liquid	39	Water	Mild anionic foam booster with good hard water tolerance.
REWOPHAT® EAK 8190	Lauryl polyglycol ether based phosphoric acid ester	Anionic	Liquid	> 98	Water	Antistatic agent for spin oils and emulsifier.
REWOMINOX® L 408	Lauryl dimethyl amine oxide	Nonionic	Liquid	30	Water	Foam stabilizer and booster. Wetting agent and antistat in spin oils. Bleach-stable degreaser and hydrotrope. High electrolyte stability at pH-value from 1-14.
TEGOPREN® 3158	Polyether siloxane	Nonionic	Liquid	100	-	Lubricant, wetting/spreading agent, hydrophobic.
TEGOPREN® 5840	Polyether siloxane	Nonionic	Liquid	100	-	Wetting/spreading agent for aqueous systems at pH 5-8, strong reduction of surface tension.
TEGOPREN® 5845	Polyether siloxane	Nonionic	Liquid	100	-	Wetting/spreading agent for aqueous systems, strong reduction of surface tension, compatibilizer, less electrolyte sensitivity.
TEGOPREN® 5847	Polyether siloxane	Nonionic	Liquid	100	-	Wetting/spreading agent for aqueous systems at pH 5-8, strong reduction of surface tension, compatibilizer.
TEGOPREN® 5863	Polyether siloxane	Nonionic	Liquid	100	-	Wetting/spreading agent for aqueous systems at pH 4-10, low surface tension, compatibilizer, co-emulsifier for silicone oil.
TEGOPREN® 5878	Polyether siloxane	Nonionic	Liquid	100	-	Wetting/spreading agent for aqueous systems at pH 5-9, strong reduction of surface tension, compatibilizer, less electrolyte sensitivity.



Antifoams and Defoamer

PRODUCT	COMPOSITION	IONIC TYPE	PHYSICAL FORM	CONC. WT %	SOLVENT	ADVANTAGES AND APPLICATION SUGGESTIONS
TEGO® Antifoam 793	Concentrate based on organo-modified siloxanes	Nonionic	Liquid	100	-	Water dispersible, no silicone spotting, no reverse effect on printability, excellent stability as concentrate. Pre-defoaming of surfactant concentrates with less than 30 % water content.
TEGO® Antifoam 891	Concentrate based on organo-modified siloxanes	Nonionic	Liquid	100	-	Excellent foam knock down and hold down properties in a broad range of different aqueous based systems.
TEGO® Antifoam 3062	Concentrate based on organo-modified siloxanes	Nonionic	Liquid	100	-	No silicone spotting, no reverse effect on printability, excellent stability as concentrate. Pre-defoaming of surfactant concentrates with less than 20 % water content.
TEGO® Antifoam 2290	Silica and silicone oil free defoamer concentrate	Nonionic	Liquid	100	-	Easy to handle as on line defoamer, e.g. for white water in nonwoven production using water entanglement.
TEGO® Antifoam MR 1015	Emulsion concentrate based on silicone compounds	Nonionic	Liquid	70	Water	Excellent stability in alkaline conditions, even at elevated temperatures. Jet-stable. Pre-defoaming of surfactant concentrates. In aqueous media the use of pre-dilutions (1:3 to 1:10 in water) is recommended. Ready to use pre-dilutions are available on request.
TEGO® Antifoam 32 H	Emulsion based on silicone compounds	Nonionic	Liquid	16-17	Water	Combines excellent efficiency with maximum compatibility at the same time. Easily dispersible in water, use as it is or pre-diluted with water (1:1 to 1:10). Provides reliable foam control and long term efficiency in aqueous media.
TEGO® Antifoam 1488	Emulsion based on organo-modified siloxanes	Nonionic	Liquid	20	Water	Easily dispersible in water, use as it is or pre-diluted with water (1:1 to 1:10). Provides reliable foam control and long term efficiency in aqueous media. Recommended for the pre-defoaming of acrylic polymer dispersions used in the sizing process or in the production of nonwovens.

Antifoams and Defoamer

PRODUCT	COMPOSITION	IONIC TYPE	PHYSICAL FORM	CONC. WT %	SOLVENT	ADVANTAGES AND APPLICATION SUGGESTIONS
TEGO® Antifoam 1435	Emulsion based on silicone compounds	Nonionic	Liquid	20	Water	Combines excellent efficiency with maximum compatibility at the same time. Easily dispersible in water, use as it is or pre-diluted with water (1:1 to 1:10). Provides reliable foam control and long term efficiency in aqueous media.
TEGO® Antifoam 2-89	Emulsion based on organo-modified siloxanes	Nonionic	Liquid	20	Water	Easily dispersible in water, use as it is or pre-diluted with water (1:1 to 1:10). Provides reliable foam control and long term efficiency in aqueous media. Recommended for the pre-defoaming of PU-polymer dispersions used in the sizing process or in the production of nonwovens.
TEGO® Antifoam 50	Silicone oil based antifoam emulsion	Nonionic	Liquid	50	Water	Combines excellent efficiency with acceptable compatibility at the same time.
TEGO® Antifoam AS 10	Emulsion based on silicone compounds	Nonionic	Liquid	10	Water	Combines excellent efficiency with maximum compatibility at the same time. Easily dispersible in water, use as it is or pre-diluted with water (1:1 to 1:10). Provides reliable foam control and long term efficiency in aqueous media.
TEGO® Antifoam 730	Emulsion based on silicone oil and organo modified siloxanes	Nonionic	Liquid	35	Water	Emulsion concentrate for post defoaming e.g. of softener formulations based on organic softeners.
TEGO® Antifoam KE 600	Emulsion based on organic oils and organo modified siloxanes	Nonionic	Liquid	60	Water	Use as it is or pre-diluted (1:3 or 1:20 diluted in water). Outstanding dilution stability. Destroys foam reliably in aqueous media. No silicone spotting. Concentrate for the production of dilutions.



Emulsifiers

PRODUCT	COMPOSITION	IONIC TYPE	PHYSICAL FORM	CONC. WT %	SOLVENT	ADVANTAGES AND APPLICATION SUGGESTIONS
TAGAT® TO V	PEG-25 glyceryl trioleate	Nonionic	Liquid	100	-	Emulsifier generates spontaneously finely dispersed dilution of oils. HLB = 11.
TAGAT® V 20	PEG-20 glyceryl oleicinate	Nonionic	Liquid	100	-	Emulsifier and Co-Emulsifier for vegetable oils. HLB = 8.
TAGAT® PO 30	Non-alkoxylated emulsifier based on Polyglyceryl-3 oleate	Nonionic	Liquid	100	-	Emulsifier and Co-Emulsifier with amphiphilic character. HLB = 5
TAGAT® V DJL	Polyoxyethylene-18 glycerol oleicinate	Nonionic	Liquid	100	-	Emulsifier for mineral oils and micro emulsions. HLB = 7.
TEGIN® O V	Glycerol-mono/dioleate	Nonionic	Liquid	100	-	Co-emulsifier for vegetable oils, lubricant and anti-static agent for spin oils. HLB = 3.3.
TEGO® STO V	Sorbitan trioleate	Nonionic	Liquid	100	-	Co-emulsifier for mineral oils, lubricant and anti-static agent for spin oils. HLB = 1.8.
TEGO® SML 20	Polyoxyethylene-(20)-sorbitan mono-laurate	Nonionic	Liquid	100	-	Emulsifier and solubilizer for vegetable oils. HLB = 16.7.
REWOPAL® EO 70	Ethoxylated oleic acid, vegetable basis	Nonionic	Liquid	100	-	Water-dispersible non-substantive antistatic agent. Oiling agent and slickener for synthetic fibers, wool and blended fibers. Emulsifier for mineral and esteric oils. Dispersing agent for polyester oligomers. Emulsifier for mineral oils, lubricant. HLB = 10.
REWOPAL® M 365	Ricinoleic acid polyglycol ester	Nonionic	Liquid	100	-	Water-soluble, non-substantive antistatic agent. Lubricant for synthetic fibers, wool and blended fibers. Emulsifier for ester oils. HLB = 12.0.
REWOMID® DC 212 S	Coco diethanolamide	Nonionic	Liquid	100	-	Emulsifier and corrosion inhibitor for aqueous formulations.
REWOQUAT® CR 3099	MDIPA-Esterquat, vegetable	Cationic	Liquid	100	-	Emulsifier for cationic micro emulsions. HLB ~ 10.5.
REWOQUAT® WE 15	TEA-Esterquat, vegetable	Cationic	Liquid	90	IPA	Cationic emulsifier with good substantively and antistatic properties. Excellent biodegradability. HLB ~ 10.0.

Special Applications

PRODUCT	COMPOSITION	IONIC TYPE	PHYSICAL FORM	CONC. WT %	SOLVENT	ADVANTAGES AND APPLICATION SUGGESTIONS
SCOURING AUXILIARIES						
REWOMINOX® L 408	Lauryl dimethyl amine oxide	Nonionic	Liquid	30	Water	Bleach-stable foam stabilizer and booster and wetting agent.
CORROSION INHIBITORS						
REWOCOROS® O 3	Fatty acid monoethanolamine (MEA) condensation product based on oleamide	Nonionic	Liquid	100	-	Oil soluble and water emulsifiable corrosion inhibitor for spin finishes.
REWOCOROS® AC 28*	Fatty acid diethanol amide	Nonionic	Liquid	100	-	Oil and water emulsifiable corrosion inhibitor for synthetic fiber preparation and spin oils.
ANTISTATIC AGENTS						
REWOQUAT® CPEM	Ethoxylated cocoamine quat	Cationic	Liquid	100	-	Water-soluble substantive dispersant, antistatic agent and emulsifier. Low viscosity, sprayable solution with good heat stability. Antistatic aid for the processing of synthetic and blended fibers. Conditioning agent for carpets.
VARISOFT® 3696	1-ethyl-2-noroleyl-3-imidazolium ethylsulphate	Cationic	Liquid	100	-	Highly concentrated, hydrophilic softener basis with good antistatic properties. Mild odor. Slightly yellowing on white fabrics. Easy to disperse in water. Limited compatible with anionics and optical brighteners. Ozone fade resistant softener concentrate for denim.
SOLUBILIZERS						
REWOPAL® MPG 40 L	Phenyl polyglycol ether	Nonionic	Liquid	100	-	Biodegradable solubilizer and Co-emulsifier for micro emulsions.
FOAMING AGENTS AND LATEX COMPOUNDING						
TEGO® BETAIN F 50	Coco amido propyl betaine	Amphoteric	Liquid	46	Water	Foam stabilizer and booster. Foamer for latex compounds.
REWOPOL® B 1003	Sulfosuccinate	Anionic	Paste	35	Water	Highly heat-stable, forms a dense, creamy foam. Foamer for carpet-backing or aqueous PU-dispersions.
REWOMINOX® L 408	Lauryl dimethyl amine oxide	Nonionic	Liquid	30	Water	Bleach-stable foam stabilizer for color treatment and wetting agent for foam dyeing.

*not for Europe

Special Applications (continued)

PRODUCT	COMPOSITION	IONIC TYPE	PHYSICAL FORM	CONC. WT %	SOLVENT	ADVANTAGES AND APPLICATION SUGGESTIONS
UV PROTECTION						
TEGOTEX® UV 5050	Organo modified polydimethylsiloxan	Cationic	Liquid	50	DPG	Combines UV protection and softening performance. Easily combinable to textile finishes, e.g. together with VARISOFT® 3696 provides excellent denim color protection.
ADDITIVES FOR YARN LUBRICANTS						
REWOMID® DC 212 S	Coco diethanolamide	Nonionic	Liquid	100	-	Lubricant for fiber and yarn (i.e. polyester/polyamide). Emulsifier and corrosion inhibitor for aqueous formulations.
REWOPAL® KFS 3	Coco fatty acid ethoxylate	Nonionic	Liquid	100	-	Water-dispersible, non-substantive anti-static agent. Lubricant for synthetic fibers, wool and blended fibers. Co-emulsifier for mineral and ester oils. Dispersing agent for polyester oligomers. HLB = 7.5.
REWOQUAT® W 90 DPG	Imidazoline quat	Cationic	Paste	90	DPG	Softener for softening of nonwovens, fabrics made of cellulosic fibers, synthetic fibers, wool and their blends.
REWOSOFT® TE 19	Amidoamine ethoxylate	Nonionic	Solid	85	PG	Raw material for pseudo-cationic softeners. Application as a salt (formiate, citrate, acetate, chloride) is recommended.
TEGOTEX® CS 0182	Amidoamine ethoxyquat	Cationic	Paste	82	IPA	Excellent chemical stability, good heat stability, emulsifying and antistatic properties. Preparation and softening agent for yarns, woven and knitted fabrics.
ODOR ABSORBERS						
TEGO® Sorb PY 88 TQ	Zinc ricinoleate	Nonionic	Solid	100	-	Highly concentrated, warm processable. No adverse effect on most perfumes. Reduces malodors generated by ammonia, amines, smoke, isovaleric acid and mercaptanes by chemical bonding.
TEGO® Sorb A 30	Zinc ricinoleate with special solubilizers	Nonionic	Liquid	30	Water	Highly effective odor absorber concentrate, directly dilutable with demineralized water.
AUXILIARIES FOR NATURAL LEATHER						
REWOPOL® SB DO 75 PG	Diisooctyl sulfosuccinate	Anionic	Liquid	75	Propylene glycol/Water	Rapid wetting agent with low flash point. Use in aqueous systems at neutral pH-values (5-7). Anionic antistatic and wetting agent for low temperature processes.
REWOQUAT® W 90 DPG	Imidazoline quat	Cationic	Paste	90	DPG	Softener for and antistatic agent.

Special Applications (continued)

PRODUCT	COMPOSITION	IONIC TYPE	PHYSICAL FORM	CONC. WT %	SOLVENT	ADVANTAGES AND APPLICATION SUGGESTIONS
AUXILIARIES FOR SYNTHETIC LEATHER						
REWOPOL® B 1003	Sulfosuccinamate	Anionic	Paste	35	Water	Highly heat-stable, forms a dense, creamy foam. Foamer for carpet-backing.
TEGO® Antifoam 2-80	Emulsion based onorgano-modified siloxanes	Nonionic	Liquid	20	Water	High compatibility with PVC polymers.
TEGO® Antifoam 1488	Emulsion based on organo-modified siloxanes	Nonionic	Liquid	20	Water	High compatibility with aqueous PU polymers.
TEGOPREN® 5884	Polyether siloxane	Nonionic	Liquid	100	-	Hydrophilic non-substantive siloxane softener concentrate. Solubilizer for organic auxiliaries.



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