

Additives for Laundry & Carpet Care



PRODUCTNAME	APPLICATION AREA	DESCRIPTION
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Odor absorbers

FLEXISORB OD-120 ZNR	Zinc ricinoleate dispersion based on renewable raw materials. Odor absorber as an additive in cleaning agents.	Forms a microemulsion in water. Forms fixing complexes that trap and absorb odor-forming substances even when the treated substrate dries.
FLEXISORB OD-300	Zinc ricinoleate based on renewable raw materials. In addition to use in cleaners, it is also particularly suitable for laundry and fabric care.	Forms a microemulsion in water. Additional stabilizing ingredients are required in dilutions <15%. Forms fixing complexes that trap and absorb odor-forming substances even when the treated substrate dries.
FLEXISORB OD-500	Zinc ricinoleate based on renewable raw materials for laundry and fabric care. Soluble in alcohol and polar organic solvents as well as in aqueous surfactant solutions.	Liquid zinc salt dispersion. Forms fixing complexes that trap and absorb odor-forming substances even when the treated substrate dries.
FLEXISORB OD-P	Zinc ricinoleate granules based on renewable raw materials. Soluble in alcohol and polar organic solvents as well as in aqueous surfactant solutions.	Water-insoluble, solid organic salt. Forms fixing complexes that trap and absorb odor-forming substances even when the treated substrate dries. FOR POWDER PRODUCTS.

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Additives for Laundry & Textile Care & OBA

ANTISTATIC PF7	Liquid cationic, conditioning polymer. Compatible with anionic surfactants in detergent formulations.	In heavy duty detergents they function as softening agents, dye fixing agents and easy to ironing agents, designed to the use in laundry detergents (2:1) and fabric softeners.
OPTIBLANC 2M/G	Optical brightener in granulate form.	Household and I&I powder detergent for washing cotton and mixed fibres containing cotton. Recommended for heavy duty powder detergents for mediumhigh washing temperatures. Optiblanc 2M/G LT Extra is recommended for low temperatures (even down to 5°C). FOR POWDER-PRODUCTS.
OPTIBLANC MTB	Optical brightener in pearls.	Alternative to TINOPAL CBSX, but with high substantivity on cotton and its blends. Small residues in the wastewater. FOR POWDER PRODUCTS.
OPTIBLANC NL	Liquid optical brightener	Household and I&I detergents for washing cotton and mixed fibres containing cotton. Recommended for powder and liquid detergents at low washing temperatures.
OPTIGONAL CTI	Color transfer inhibitor. Especially suitable for liquid color detergents. Is particularly suitable for detergents with high soap content.	Easily diluted with water; good resistance to hard water. Compatible with anionic, cationic and nonionic surfactants.
POLYGON T-144	Dye transfer inhibitor particularly for liquid formulations of coloured laundry detergents.	Polyquaternium compound. The cationic active ingredient forms a complex with the textile dyestuff and by this prevents the transfer of the dyestuff.
POLYGON T-403 NEW	Anti-speech position	Prevents re-soiling (less graying) of PES and its mixtures during washing -> white remains white!
TENSAN TEO	Antistatic and cleaning enhancer	Increases cleaning power and acts as a solubilizer for many organic and inorganic compounds (surfactants, salts, etc.). The additive is slightly foaming and has very good dispersing and emulsifying properties. It is antistatic, cleaning and wetting.

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Carpet Care

FLEXICLEAN CC-560G	Polymer dispersant used for encapsulation in cleaning formulations. Easy suction.	Leaves no sticky, dirt-attracting residue. Very low VOC content. Contains ingredients from renewable raw materials.
FLEXICLEAN CC-630	Functionalized dispersant for acidic pH and peroxide cleaning formulations.	Leaves no sticky, dirt-attracting residue. Very low VOC content. Suitable for wool. Resistant to acid dyes.
FLEXISPERSE 220	Acid-polymer dispersants & builders. Improves stain and dirt resistance.	Peroxide stable. Reduces limescale deposits in carpet cleaning devices. Reduces yellowing and neutralizes alkalinity.
FLEXISPERSE 305	Anionic, encapsulating polymer dispersant (Na salt) that dries to a hard, brittle film. Increases the resistance to dry dirt and stains.	Easy suction. Eliminates ammonia odor from other detergent polymers. Prevents rapid re-soiling
FLEXISPERSE 318	Anionic, encapsulating polymer dispersant (ammonium salt) that dries to a hard, brittle film. Increases dry soil and stain resistance.	Easy suction. Very low moisture absorption (certain? Hydrophobic properties). Prevents rapid re-soiling
FLEXISPERSE 550A	Anionic polymer dispersant that increases stain and dirt resistance. Ideal for nylon and wool as well as for peroxide-stable cleaning formulations.	Very low usage concentration. Suitable for extraction, steam and aerosol cleaners and conventional low moisture applications. Can be combined with fluorine products.
FLEXISPERSE AM-210	Anionic polymer that increases stain and dirt resistance. Can be easily inserted into cleaning product formulations. Effective in low amounts.	Easily dilutable in water. Can be combined with oil and water repellants to further increase dirt repellency.
FLEXISPERSE PM-25	Anionic, dirt-repellent polymer additive for less re-soiling. Compatible with anionic and nonionic surfactants as well as various polymers.	Effective in oil and water repellent formulations for improved dirt repellency.