

Thickener



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PRODUCTNAME	INCI	DESCRIPTION
DERMOTHIX 100	<i>DISTEARETH-100 IPDI</i>	Water soluble, non-ionic thickener and gelling agent for aqueous systems; high internal phase o/w emulsifier; broad pH stability 2-12.
DERMOTHIX 75	<i>DISTEARETH-75 IPDI</i>	Water dispersible, non-ionic thickener for clear surfactant systems; broad pH stability 2-12.
DERMOTHIX 75 LIQUID	<i>DISTEARETH-75 IPDI (AND) GLYCERETH-7 CAPRYLATE/ CAPRATE (AND) WATER</i>	Liquid, non-ionic thickener; compatible with anionics and nonionics; can be post additive to adjust final viscosity; coupler for fragrance addition at room temperature.
EASYGEL DO	<i>CARBOMER</i>	A new fast wetting carbomer type with high thickening proprieties, superior salt tolerance and high clarity dispersion.
POLYGEL CH	<i>CARBOMER</i>	High viscosity and very high clarity (>96%) dispersion with good salt resistance. Suitable for hair care application where the clarity of the product is a requirement.
POLYGEL HP	<i>CARBOMER</i>	A new high performance carbomer. Outstanding viscosity (55000-90000 at 0,5%) and high clarity dispersion with good salt resistance. Perfect for hair care application.
POLYPON HSG	<i>HYDROLYZED SCLEROTIUM GUM</i>	Natürliches, durch Fermentation gewonnenes, Verdickungsmittel auf Basis eines natürlichen Polysaccharids (Sclerotium rolfsii). Es bietet zusätzlich Hautbefeuchtung, Hautschutz und unterstützt die Wundheilung. Das Produkt ist nicht-ionisch und somit kompatibel mit geladenen Inhaltsstoffen. Einsetzbar im pH-Bereich 4-9.
SYNTHALEN CR	<i>POLYQUATERNIUM-37</i>	The “choice” for thickening cationic formulations and stabilizing low ph applications like conditioners, self tanning, AHA products. A unique skin feel for all skin care applications: high cushion and a powdery after-feel. Outstanding water resistance for sun care emulsion.
SYNTHALEN E80	<i>CARBOMER</i>	High viscosity and high clarity dispersion.

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PRODUCTNAME	INCI	DESCRIPTION
SYNTHALEN K	CARBOMER	High viscosity and high clarity dispersion.
SYNTHALEN L	CARBOMER	Low viscosity but high yield value and high clarity dispersion. High resistance to salts.
SYNTHALEN M	CARBOMER	Low viscosity at 0,2%, medium viscosity at 0,5%, and high viscosity at 1.0%.
SYNTHALEN W2000	ACRYLATES/PALMETH-25 ACRYLATES COPOLYMER	A liquid polymer ideal for all application: high viscosity, clarity and low tackiness in skin and hair care. Superior thickening and high suspending and high clarity.
SYNTHALEN W400	ACRYLATES COPOLYMER	A liquid polymer ideal for toiletries application: superior suspending and high thickening properties with high clarity. Good synergism with salt and amphoteric surfactants.
CREAGEL CRYSTAL	Oil basis (AND) ETHYLENE / PROPYLENE COPOLYMER	Crystal-clear, transparent to slightly colored ready-to-use gels based on oil and ethylene-propylene copolymer: serve both as film formers, thickeners and formulation bases. The lipophilic base can be selected from a variety of natural and synthetic substances. The color of the products depends on the oil base. Possible oil bases: cuckoo flower (LA), hydrogenated polydecene (AF), hydrogenated polyisobutene (DF), hydrogenated coconut oil (HCO), isododecane (ID), isoheaxadecane (IH), squalane (VS).
VEGEJEL	Oil basis (AND) DEXTRIN PALMITATE	VEGEJEL are viscosity and texture modifiers based on esters from natural or synthetic oils that have been carefully selected according to their properties. These anhydrous gels are transparent or, if based on natural oils, slightly yellow. VEGEJEL give formulations softness, texture, shine, water resistance and lubricity. They form a non-occlusive film that prevents the skin from losing water and gives it a silky finish. Available oil bases: Ethyl Macadamiate, Ethyl Meadowfoamate, Tridecyl Trimellitate and Isononyl Isononanoate.