Our **Highlights**

For Personal Care

Lipophilic thickeners for oily systems

Product	INCI	Features
POLYPON® J-DPA	Dextrin Palmitate	Hard gelling agent for thickening oils in anhydrous formulations. Forms highly viscous, firm gels with a dry, non-greasy skin feel.
POLYPON® J-EHG	Dibutyl Ethylhexanoyl Glutamide	Hard gelling agent for structuring oily systems. Forms clear, highly viscous gels with a firm body and pleasant skin feel. Excellent compatibility with esters and plant oils.
POLYPON® J-LGL	Dibutyl Lauroyl Glutamide	Transparent, soft gel for structuring anhydrous, oily systems. Creates smooth, highly viscous textures with an elegant skin feel.

Silicone Alternatives

Silicone-free, nature-based sensory performance and formulation flexibility

Product	Alternative to silicone	INCI	Viscosity (cP)	NOI	Features	Applications
Beantree®	5 cSt Dimethicone	Methylheptyl Isostearate	14	1.00	light, dry, silicone-like feel	creams, lotions, hair care products
Dermol® LL	Phenyl Trimethicone	Lauryl Lactate	16	1.00	soft skin-feel, good slip	lip care, make-up
Dermol® 1818	50 cSt Dimethicone	Isostearyl Isostearate	46	1.00	nourishing, pleasant texture	creams, sunscreens
Dermol® DGDIS	500 cSt Dimethicone	Polyglyceryl-2 Diisostearate	485	1.00	film-forming, wax-compatible	sticks, water-free systems

Natural Origin Index (NOI) according to ISO 16128

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Our **Highlights**

For Cleaners & Detergents (HI&I)

POLYCORIN® L-502

Label-free, phosphorous-free, triazole-free **corrosion inhibitor** for iron, steel, and non-ferrous metals in **acidic media**

For the use in acidic cleaning agents (pH 1-6) to protect iron, steel and non-ferrous metals (including bronze, copper, tinned copper) against the attack of organic and inorganic acids, including mixed acids (e.g. combinations of methanesulfonic acid, amidosulfonic acid and/or citric acid).

Among others, its main applications include protection of **coffee-machines, dishwashing-machines, and textile-washing machines** by typically adding from 0.5-2.0% to the cleaner-formulation.

POLYCORIN® H-487

Label-free, phosphorous-free, triazole-free, triazine-based **corrosion inhibitor** for iron, steel and galvanized steel/zinc in **slightly alkaline media** (pH 8)

Typical applications include **cooling water circuits, technical circulating fluids**, and formulations where especially iron, steel and galvanized steel/zinc require protection.

The recommended dosage typically ranges from 0.5-2.0%.

POLYCORIN® H-510

Phosphorous-free, triazine-based **corrosion inhibitor** for non-ferrous and mixed-metal systems in **slightly alkaline media** (pH 8)

Typical applications include **cooling water circuits, technical circulating fluids**, and other aqueous systems containing non-ferrous metals or mixed-metal constructions.

The recommended use concentration typically ranges from 0.5-2.0%.

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