



Dispersant EDL-4706 (TDS)

EDL speciality chemicals

Edition: CO

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Chemical Composition

An electrically neutral salt solution of polycarboxylic acids and amine derivatives

Main Physical Data

Active ingredient	76-80%	Density	0.980±0.050 (g/cm ³ , 25°C)
Appearance	Yellow to brown transparent liquid	Acid value	40-50 mgKOH/g

Function and characteristics

- ◆ Dispersant with medium-low polarity, acid-anchored, non-yellowing, suitable for medium-low polarity solvent coatings;
- ◆ It is especially suitable for titanium dioxide dispersion without yellowing whitening paint and has good dispersion effect on other inorganic pigments;
- ◆ It has excellent compatibility with alkyd resin, synthetic fatty acid polyester resin, acrylic resin, etc;
- ◆ Effectively reduce viscosity, improve the hiding power of titanium dioxide, anti-floating color.

Applicable system

A variety of low-polarity solvent-based coatings and inks.

Adding amount and method of use

1-3% wt. of titanium dioxide, 3-6% wt. of inorganic pigment;

First, mix with the solvent evenly, add pigment dispersion about 10 minutes to ensure adequate wetting, then add some resin grinding to process requirements.

special reminder: The above information is obtained by the company's test and is for reference only. It does not constitute a statement or guarantee of the company's legal responsibility. The user should perform the test application according to his own conditions and requirements. The company has the right to improve its own products. Any changes to its specifications will not be notified in advance.

Package: 25/180 kg / plastic drum (please check the registered trademark and trademark number of EDL: * ZC3611968SL *)

Store: Keep away from heat and fire, keep away from light

Shelf life: 1 year

The designated dealer of EDL in China region: Guangzhou Zhi Hui Fine Chemical Co., Ltd

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