



HE4161 is a six functional polyester acrylate oligomers.

Characteristics

HE4161 is a six functional polyester acrylate oligomer. This product has the characteristics of fast curing speed, high hardness, good wear and scratch resistance, low viscosity and high solid content, good pigment wettability, good oil resistance, and good fullness. It is particularly suitable for plastic spray varnish, ink, wood paint and other coatings.

Delivery form

100% active ingredients;

Product parameters

Functional base (theoretical):6

Viscosity (25°C, NDJ rotational viscometer): 1400-2600mPa.s

Color number(Gardner): ≤ 1

Appearance: colorless or yellowish clear liquid

Principal properties

High leveling and fullness,

Good oil resistance, good water boiling resistance;

Good pigment wettability,

Good toughness, good wear resistance.

Applications

Plastic varnish UV varnish; cosmetic vacuum plating topcoat; wood and paper coating; UV ink.

Storage guidelines

The resin should be stored indoors in original, unopened, undamaged container in a dry place at storage temperature no more than 30°C. Exposure to direct sunlight should be avoided.

Shelf life

Under above mentioned storage condition, the shelf life of the resin will be 120 days after production.

For more than 120 days, the goods are still owned by ZOHO Company, the company's QC can make the corresponding extension of the shelf life after testing qualified.

Material safety

This product data sheet only applies to the latest version of Material Safety Data Sheet. Any updates to safety-related information that are consistent with legal requirements will only be reflected in the safety data sheet, at the same time the Sheet will be updated and published. Information on current classification and labelling, application and process methods, and more safety-related data can be found in the latest Material Safety Data Sheet.