



HE4141

Product Data Sheet

HE4141 is a four functional polyester acrylate oligomers.

Characteristics

HE4141 is a four functional polyester acrylate oligomer. This product has the characteristics of high reactivity, high hardness, scratch resistance, good toughness, water boiling resistance, outstanding yellowing resistance, and high cost performance. It is particularly suitable for plastic paint UV varnish, cosmetics and mobile phone vacuum plating topcoat, wood floor furniture paint, and silk screen ink.

Delivery form

100% active ingredients;

Product parameters

Functional base (theoretical):4

Viscosity (25°C, NDJ rotational viscometer): 3000-7000mPa.s

Color number(Gardner): ≤ 1

Appearance: colorless or yellowish clear liquid

Principal properties

High reactivity;

High hardness;

Yellowing resistance;

Good toughness.

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.