



# HE4632

## Product Data Sheet

HE4632 is a trifunctional aliphatic polyurethane acrylate oligomer.

### Characteristics

HE4632 is a trifunctional aliphatic polyurethane acrylate oligomer. It has excellent physical properties and can improve the toughness and wear resistance of the product. It can be used as both a functional resin and a main resin for UV/EB curing coatings, such as 3C coatings, flooring, metal, and paper coatings.

### Delivery form

100% active ingredients;

### Product parameters

Functional base (theoretical):3

Viscosity (60°C, NDJ rotational viscometer): 13000-32000mPa.s

Color number(Gardner):  $\leq 1$

Appearance: colorless or yellowish clear liquid

### Principal properties

High hardness, high toughness;

High temperature resistance;

Good adhesion;

Good weather resistance;

Excellent wear resistance;

### Applications

UV/EB curing coatings, such as 3C coatings, flooring, metal, and paper coatings.

### 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.