



HE4222

Product Data Sheet

HE4222 is a anhydride modified bisphenol A epoxy acrylate resin.

Characteristics

HE4222 is an anhydride-modified bisphenol A epoxy acrylate resin. Compared with HE4220 and HE4228 series, the curing rate is slower, but its flexibility, elongation and impact resistance are significantly improved, while maintaining the polar rigid structure of epoxy resin, which is suitable for ABS, PC/ABS, paper, wood has good adhesion.

Delivery form

100% active ingredients;

Product parameters

Functional base (theoretical):2

Viscosity (60°C, NDJ rotational viscometer): 2500-5000mPa.s

Color number(Gardner): ≤ 1

Acid value: ≤ 4 mgKOH/g

Appearance: colorless or yellowish clear liquid

Principal properties

Fast curing speed;

Good flexibility, elongation and impact resistance;

High hardness and wear resistance;

Good chemical resistance and thermal stability;

Good adhesion.

Applications

Vacuum plating UV primer, paper/plastic/wood/metal UV varnish, UV nail polish, etc.

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.