



HE4221

Product Data Sheet

HE4221 is a modified o-methylphenolic epoxy acrylate resin..

Characteristics

HE4221 is a modified o-methylphenolic epoxy acrylate. The solvent is DBE and tetramethylbenzene, with a content of about 33-37%. It has the characteristics of fast curing speed, good developing effect and good high temperature resistance.

Delivery form

65% active ingredients;

Product parameters

Functional base (theoretical):3

Viscosity (30°C, NDJ rotational viscometer): 15000-30000mPa.s

Color number(Gardner):3-5

Acid value: 40-45 mgKOH/g

Appearance: colorless or yellowish clear liquid

Principal properties

High hardness;

Good chemical resistance;

Good heat resistance;

High gloss;

Applications

Mainly used for PCB photosensitive solder resist and 3D exposure developing 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.