

Description

UHVPI-22460 is a PI-grafted rosin resin for use in UV and EB curing applications.

Characteristics

- Reduces shrinkage
- Promotes adhesion
- Highly flexible
- High renewable content
- Thioxanthone grafted: Needs amine synergist to work

Suggested Application

- Printing inks, especially on plastic films
- Coatings
- LED applications
- Sensitizer for cationic cure

Typical Properties

Acid value [mg KOH/g]	< 15
Appearance	flakes
Bio Renewable Content [%]	55
Photoinitiator content [%]	10
Softening Point [°C]	~ 120

Storage

The resin should be stored in a cool, dry place and should not be exposed to direct sunlight. Typical storage temperatures should be between 15 - 30 °C.

Shelf Life

The product has a shelf life of at least 12 months from the date of manufacture.

Safety

When handling this product, please work according to the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Disclaimer

This product is currently in development phase. Samples are from lab or pilot production.