

Description

UHVO-221025 is a tetra-functional Polyester Acrylate for use in UV and EB curing applications.

Characteristics

- BPA-free
- Good reactivity
- High hardness

Suggested Application

- OPV
- Flexo Inks
- Paper, Plastic & Wood Coatings

Typical Properties

Acid value [mg KOH/g]	≤ 20
Appearance	clear liquid
Colour, Gardner	≤ 2
Double bond density [mol/kg]	~ 3.6
Moisture [%]	≤ 0.2
Viscosity @ 25 °C, Physica, D = 50/s [mPa·s]	400 - 1000

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 scale-up. Samples are from pilot production and typical properties are not final.