UHVO-221025 Polyester Acrylate



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]

Moisture [%] ≤ 0.2 Viscosity @ 25 °C,

Physica, D = 50/s [mPa·s]

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.

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This Technical Data Sheet can only be of an advisory nature. Our data reflect the latest state of our knowledge and are based on the characteristics established in the laboratory and on practical experience. Because there are many factors under the control of the user which may affect processing or application/use, it is necessary for the user to carry out appropriate tests to determine whether the product is technically and safely suitable for the particular purpose, prior to use. No warranties of any kind, either expressed or implied, are made regarding the product here described. We assume no liability for correctness.