

Description

UHVO-17806 is a hexa-functional Polyester Acrylate for use in UV and EB curing applications.

Characteristics

- High reactivity
- Good lithographic properties
- Excellent pigment wetting

Suggested Application

- Flexo Inks
- Offset Inks
- Coatings
- LED applications

Typical Properties

| | |
|--|--------------|
| Acid value [mg KOH/g] | ≤ 3 |
| Appearance | clear liquid |
| Bio renewable content [%] | 9 |
| Double bond density [mol DB/kg] | 5.6 - 6.6 |
| Colour, Gardner | 4 - 5 |
| Hydroxyl value [mg KOH/g] | 80 - 90 |
| Viscosity @ 20 °C, Physica, D = 5/s [Pa·s] | 5 - 8 |
| Solvent by GC [%] | < 0.1 |

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. Do not store this product under an oxygen-free atmosphere, as the inhibitor requires oxygen to work.

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.

 chemicals@hubergroup.com