# **Technical Information**



# Polyester UHVO-15113

### **Description:**

UHVO-15113 is a chlorinated polyester diluted with 40% TMPeoTA. It is a clear viscous liquid

### **Application:**

UHVO-15113 is designed for the use in radiation curing printing inks. Typical applications are printing inks and overprint varnishes for the graphic art industry. It provides fast cure, low odour and very good adhesion properties towards metal and film. A light colour, excellent pigment wetting properties together with very good lithographic properties make UHVO-15113 a very interesting raw material for UV offset applications.

## **Typical properties:**

| Property                                 | Typical value                         |
|--|---------------------------------------|
| Appearance                               | Clear, light yellowish viscous liquid |
| Colour by Gardener                       | 1 – 3                                 |
| Viscosity @ 20 °C; Physica, D=5/s [Pa·s] | 180 – 230                             |
| Acid value [mg KOH/g]                    | 8 – 12                                |

#### Storage:

Energy curing products should not be exposed to temperatures higher than 40  $^{\circ}$ C for prolonged period of time or to direct sunlight. Typical storage temperature should be between 15 – 30  $^{\circ}$ 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.

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.

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