# URZ-060010 Maleic modified Rosin Resin



## **Description**

URZ-060010 is a maleic modified Rosin Resin for use in Printing Inks.

#### **Characteristics**

- O Phenol-free
- Formaldehyde-free
- Excellent solubility in vegetable or mineral oil, and in fatty acid esters
- Low viscosity
- Excellent pigment wetting
- High compatibility with alkyd resins

## **Suggested Application**

- Web Offset
- Sheetfed
- Flushing or grinding Varnishes

## **Typical Properties**

Acid value [mg KOH/g]	18 - 25
Appearance	Amber solid flakes
Cloud Point, 10% in test oil 6/9af new [°C]	70 - 90
Colour, Gardner	8 - 13
Softening Point, Ring and Ball method [°C]	110 - 120
Viscosity* @ 20 °C, D = 50/s [Pa*s]	0.33

<sup>\*40%</sup> in linear alkyl benzene

#### **Storage**

The resin should be stored in original, unopened packaging 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 6 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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