

Description

URZ-210011 is a modified Rosin Resin for use in Printing Inks.

Characteristics

- Phenol-free
- Formaldehyde-free
- Medium solubility in mineral oil
- Good solubility in vegetable and in fatty acid esters
- Low viscosity
- Excellent pigment wetting

Suggested Application

- Web Offset
- Sheetfed
- Pigment grinding

Typical Properties

Acid value [mg KOH/g]	18 - 25
Appearance	Amber solid flakes
Cloud Point, 10% in test oil 6/9af new [°C]	45 - 65
Colour, Gardner	8 - 13
Softening Point, Ring and Ball method [°C]	100 - 120
Viscosity* @ 20 °C, D = 50/s [Pa*s]	0.32 - 0.42

*40% 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.

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