

Description

UFRZ-1020 is a fumaric modified Rosin Resin for use in solvent or water-based inks and varnishes.

Characteristics

- Soluble in alcohol and dilutable in water, with addition of ammonia or amines
- Compatible with Nitrocellulose, Polyurethane, Acrylic dispersions or resins
- Improved solvent release
- High gloss
- Excellent adhesion

Suggested Application

- Solvent or water-based Flexo or Gravure Inks and Overprint Varnishes

Typical Properties

Acid value [mg KOH/g]	190 - 210
Appearance	Amber solid flakes
Colour, Gardner	≤ 8
Softening Point [°C]	136 - 150
Viscosity @ 30 °C, FCB4, in 50% Ethanol [s]	12 - 22

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.