



Technical data sheet

FLEX-REZ 0100CS

Co-Solvent Soluble Polyamide Resin

IMPORTANT CHARACTERISTICS:

Flex-rez 0100 CS exhibits good film formation, chemical resistance and flexibility.

Flex-rez 0100 CS provides excellent adhesion on films such as treated polyethylene and polypropylene, Saran, cellophane, Mylar, nylon, glassine, aluminum, and other foil coated substrates.

Flex-rez 0100 CS is compatible with NC, maleic resins, phenolic resins, rosin and rosin derivatives.

Flex-rez 0100 CS offers lower viscosity for increased solids and greater formulating flexibility.

APPLICATIONS:

- Gravure inks
- Overprint varnishes
- Flexographic inks
- Cold seal release lacquer

BENEFITS:

- Water-, oil-, grease-, alkali resistance
- Adhesion
- Flexibility
- Film forming

Typical Properties

| Property | Value | Unit | Test Method |
|---|--------------|-------------|--------------------|
| Acid value | Max.5 | mgKOH/g | |
| Amine value | Max.5 | mgKOH/g | |
| Viscosity (40% N.V. in Xylene/Isopropanol /Ethanol, 40/30/30) | 100 | cp | Emila, 25 °C |
| Melting point | 110 | °C | Ring & Ball method |

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