

FLEX-REZ™ 1074CS C

FLEX-REZ™ 1074CS C is co-solvent soluble polyamide resin that exhibits good film formation, chemical resistance and flexibility.

FLEX-REZ™ 1074CS C provides excellent adhesion on films such as treated polyethylene and polypropylene, Saran, cellophane, Mylar, nylon, glassine, aluminum, and other foil coated substrates.

FLEX-REZ™ 1074CS C is compatible with NC, maleic resins, phenolic resins, rosin and rosin derivatives.

FLEX-REZ™ 1074CS C offers lower viscosity for increased solids and greater formulating flexibility.

Application

Gravure inks, Overprint varnishes, Flexographic inks, and Cold seal release lacquer

▲ Flexibility

▲ Adhesion

▲ Water-, oil-, grease-, alkali resistance

▲ Film forming

Typical properties

Property	Value	Unit	Test Method
Acid value	Max.6	mgKOH/g	
Amine value	Max.6	mgKOH/g	
Viscosity (40% N.V. in Toluene/IPA 70/30)	F		G-H, End-End, 25 °C
Melting point	110	°C	Ring & Ball method

Updated January 6, 2025 by JH

Packaging

Flex-Rez™ 1074CS C is shipped in 25 kg bags.

Shelf life and storage conditions

Shelf life from date of production is typically 24 months. The resin should be stored at temperatures below 30°C. If the resin is stored wrongly or for a longer period of time, an increase in viscosity and color is possible.

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