

FLEX-REZ 0080CS

Co-Solvent Soluble Polyamide Resin

IMPORTANT CHARACTERISTICS:

Flex-rez 0080 CS exhibits good film formation, chemical resistance and flexibility.

Flex-rez 0080 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 0080 CS is compatible with NC, maleic resins, phenolic resins, rosin and rosin derivatives.

Flex-rez 0080 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)	80	cp	Emila, 25 °C
Melting point	110	°C	Ring & Ball method

Updated 4/15/08 TM

Material Safety Data Sheets providing safety precautions that should be observed in handling and storing Hexion Specialty Chemical products are available upon request. You should obtain material safety information before handling any of these products. If an material are mentioned that are not Hexion Specialty Chemical products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be observed.

Neither Hexion Specialty Chemicals nor its marketing affiliates shall be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the safety of your employees and purchasers of your products. No warranty is made of the merchantability or fitness of any product, and nothing herein waives any of the Seller's conditions of sale.