

FLEX-REZ™ 1455AD C

FLEX-REZ™ 1455AD C combines alcohol solubility with nitrocellulose compatibility to produce flexographic inks having excellent gloss and run ability. It exhibits excellent tolerance for ester solvents. Additionally, **FLEX-REZ™ 1455AD C** has outstanding gel resistance and can be used to improve gel characteristics when combined with traditional polyamide resins. **FLEX-REZ™ 1455AD C** has excellent adhesion on difficult substrates.

Application

Gravure inks, Coatings and overprint varnishes, Flexographic inks, and Cold seal release lacquer

▲ **Block resistance**

▲ **High gloss**

▲ **Wet pack resistance**

▲ **NC compatible**

Typical properties

Property	Value	Unit	Test Method
Acid value	Max.6	mgKOH/g	
Amine value	Max.6	mgKOH/g	
Viscosity (50% N.V. in 95% Ethanol)	H		G-H, End-End, 25 °C
Dilution(N.V. in 95% Ethanol)	34%		
Melting point	110	°C	Ring & Ball method

Updated April 28, 2025 by JH

Packaging

Flex-Rez™ 1455AS 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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