

FLEX-REZ™ 4584AD C

FLEX-REZ™ 4584AD C is alcohol dilutable polyamide resin that has served for surface printing applications on films or paper. **FLEX-REZ™ 4584AD C** has excellent wet-pack resistance, coupled with excellent adhesion on difficult substrates such as polyethylene, polypropylene, and coated foils. **FLEX-REZ™ 4584AD C** also has excellent pigment dispersion.

Application

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

- ▲ Block resistance
- ▲ High gloss
- ▲ Wet pack resistance
- ▲ Good gel 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)	G		G-H, End-End, 25 °C
Dilution(in 95% Ethanol)	Max.47%		
Melting point	116	°C	Ring & Ball method

Updated January 6, 2025 by JH

Packaging

Flex-Rez™ 4584AD 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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