

REACTOL™ 1717H C

REACTOL™ 1717H C is a pale ketone-aldehyde resin with high alcohol solubility. This resin's high melt point provides improved heat resistance and better blocking resistance than other resins of this group.

The unique chemistry of **REACTOL™ 1717H C** imparts a high degree of polarity. This characteristic allows for improved adhesion, pigment wetting and gloss.

REACTOL™ 1717H C offers the fastest solvent release of the polyketone family of resins.

Application

Flexographic inks, Rotogravure inks, Cellulose lacquers, Vinyl sealers and coatings, Laminating inks, Primer coatings, Heat-seal coatings, Hot foil stamping, Adhesives, Rubber compositions, Tie coatings

- ▲ **Alcohol Solubility and broad solubility in most solvent combinations, such as ketones, acetates, castor oil, plasticizers**
- ▲ **Gasoline resistance**
- ▲ **High solids**
- ▲ **Excellent compatibility with most resin systems, such as PU,NC,EC,CA.CAB. rubber, Chlorinated rubber, alkyds, melamines and polyamide resins**
- ▲ **Low colour**
- ▲ **Crosslinkable**

Typical properties

Property	Value	Unit	Test Method
Acid value	<1	mgKOH/g	Titration
Hydroxyl value	270	mgKOH/g	
Melting point	110	°C	Ring & Ball method

Updated December 30, 2024 by JH

Packaging

REACTOL™ 1717H C is shipped in 25 kg bags.

Shelf life and storage conditions

Shelf life from date of production is typically 6 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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