

Technical Data Sheet

REACTOL[™] 1717 H C

Polyketone Resin

IMPORTANT CHARACTERISTICS:

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.

APPLICATIONS:

- 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

BENEFITS:

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

Typical Properties

Property	Value	Unit	Test Method*
Acid Value	< 1	mg KOH / g	LIMR1
Hydroxyl Value	270	Mg KOH / g	
Melting Point	120	Q	LIMR17

* Lawter Standard Test Method

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