



Technical Data Sheet

REACTOL™ 1717 E

Polyketone Resin

IMPORTANT CHARACTERISTICS:

Reactol™ 1717 E is a pale colored, alcohol soluble, aldehyde-ketone resin with a broad range of compatibility.

Reactol™ 1717 E is designed to have a high degree of polarity. This unique chemistry significantly improves adhesion, pigment wetting and gloss. Typical usage levels range from 3% to 15% of total formulations.

Inks and coatings utilizing **Reactol™ 1717 E** show improved inner-coat adhesion, ideal for base primers or coatings. Being low in viscosity, this resin permits the formulation of high solids, coatings and the reduction of high viscosity polymers.

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	100	°C	LIMR17

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* Lawter Standard Test Method

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