

MACRKYD ACRY-301

Short Oil Pentaerythritol Esterified Alkyd Resin modified with Castor Oil Copolymerized with Acrylic Monomer

PRINCIPAL PROPERTIES

- Excellent deep drawing properties
- Good adhesion
- Excellent and well tooling properties
- Good color and color retention

APPLICATIONS

- Can coating
- Tin printing ink & clear coat for tin
- Aluminium based caps & closures
- Aluminium collapsible PU tubes coating
- Industrial paints

PHYSICAL CONSTANTS

Solid % (120°C / 1 hr)	60 ± 2
Appearance	Clear
Colour on Gardner scale	4 max
Acid Value (On Solid) (mg KOH/gm)	10 max
Viscosity in sec (of 42% solution in garomax solvent at 30°C in FcB4 cup)	90-110

**MACRO POLYMERS PVT. LTD.**

165, Mahagujarat Ind. Estate, Sarkhej-Bavla Road, P.O. Moraiya,
Tal. Sanand, Dist.: Ahmedabad-382213. Phone : + 91 7600060933
Website : www.macropolymers.com

CIN : U17119GJ1994PTC024006

SOLUBILITY

Mix Xylene	Soluble
Butyl Acetate	Soluble
N-Butanol	Insoluble
Toluene	Soluble
MTO / W.S.	Insoluble

COMPATIBILITY

MACRO POL PB-260 (100%)	Compatible
UF Resin	Compatible
MF Resin	Compatible
MACOXY ESTER 3560 (60%)	Compatible
MACRO POL MRGLY (100%)	Compatible

DELIVERY FORM

MACRKYD ACRY-301	60 ± 2% in Garomax
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SHELF LIFE

1 Year*

*Material should be stored in the original unopened containers under the shaded area at ambient temperature. Once opened and material used partially, after use the container must be properly sealed to avoid water and air contamination.



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