

**MACRKYD F-4043 MP**

Short Oil Pentaerythritol Esterified Chain Stop Alkyd Resin modified with Soyabean Fatty Acid

**PRINCIPAL PROPERTIES**

- Excellent resistance to yellowing in light and heat, even at high temperature
- In baking enamels very high gloss and very good gloss retention
- Excellent hardness and flexibility
- Good adhesion on steel, very good chemical resistance
- Air drying systems with excellent build and color retention

**APPLICATIONS**

- White and light colored high quality baking enamels for motor cars, washing machines, refrigerators and kitchen equipment
- Two component polyurethane lacquers
- Automotive paints in air drying car refinish paints

**PHYSICAL CONSTANTS**

Solid % (120°C / 3 hr)	55 ± 2
Appearance	Clear
Colour on Gardner scale	4 max
Acid Value (On Solid) (mg KOH/gm)	8-15
Viscosity in sec (of 50% solution in MTO (aniline point - 47) at 30°C in FcB4 cup)	335-415

**MACRO POLYMERS PVT. LTD.**165, Mahagujarat Ind. Estate, Sarkhej-Bavla Road, P.O. Moraiya,  
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Website : [www.macropolymers.com](http://www.macropolymers.com)

CIN : U17119GJ1994PTC024006

## SOLUBILITY

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

## COMPATIBILITY

MACRO POL PB-260 (100%)	Compatible
UF Resin	Compatible
MF Resin	Compatible
MACOXY ESTER 3560 (60%)	Not Compatible
MACRO POL MRGLY (100%)	Compatible

## DELIVERY FORM

MACRKYD F-4043 MP	55 ± 2% in Mix Xylene , MTO
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## SHELF LIFE

2 Years*
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\*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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