

MACRO POL MR PENTA

Rosin Modified Maleic Pentaerythritol Ester

PRINCIPAL PROPERTIES

- Compatibility with oils, stand oils, drying and non-drying alkyds dissolved in aromatic or aliphatic (MTO) solvents
- Very high gloss
- Excellent build in air drying industrial finishes
- Fast drying resin

APPLICATIONS

- Pale coloured varnishes for industrial use
- Blends with alkyds are used as medium for hammer tone finishes
- Auto refinish
- Enamel paint

PHYSICAL CONSTANTS

Appearance	Slight tone to clear
Colour on Gardner scale (in 50% solution)	12 max
Acid Value (on solid) mg KOH / gm	25 max
Viscosity in sec (of 50% solution in mix-xylene at 30° C in FcB4 cup)	60-90
Melting Point (° C)	110-140



MACRO POLYMERS PVT. LTD.

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Website : www.macropolymers.com

CIN : U17119GJ1994PTC024006

SOLUBILITY

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

COMPATIBILITY

Long Oil Alkyd Resin	Compatible
Medium Oil Alkyd Resin	Compatible
MACRO POL PB-260 (100%)	Compatible

DELIVERY FORM

MACRO POL MR PENTA	100%
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SHELF LIFE

2 Years*

*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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