

MACRKYD C-1031

Short Oil Glycerol Esterified Alkyd Resin modified with Saturated Fatty Acid

PRINCIPAL PROPERTIES

In stoving enamel :

- High gloss, good hardness and flexibility.
- Very good yellowing resistance.

In nitro cellulose lacquers;

- Excellent combination of hardness, Flexibility and Durability.

APPLICATIONS

White baking enamels and 2K as plasticizer for NC lacquers and for Acid Curing / Wood Coating.

- For baking system
- Nitro cellulose system
- 2k wood coating

PHYSICAL CONSTANTS

Solid % (120°C / 3 hr)	80 ± 2
Appearance	Clear
Colour (APHA / pt-co)	20 max
Acid Value (On Solid) (mg KOH/gm)	3 max
Viscosity in sec (100 gm Resin + 60 gm o-xylene) at 30° C in FcB4 cup	175-225



MACRO POLYMERS PVT. LTD.

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Website : www.macropolymers.com

CIN : U17119GJ1994PTC024006

SOLUBILITY

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

COMPATIBILITY

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

DELIVERY FORM

MACRKYD C-1031	80 ± 2% in Mix Xylene
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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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