

Product code: 470259

DOMOPOL 5102 55 SAB/BG ND

Saturated Polyester Resin

Specification:

Property	Range	Method / According to standard
Non-volatile matter	54 - 56%	MH1155 / ISO 3251
Acid value on solid resin	max. 3 mg KOH/g	MH1051 / ISO 2114
Hydroxyl value on solid resin	15 - 25 mg KOH/g	MH1052 / ISO 4629
Viscosity, 23 °C	2500 - 5500 mPa·s	MH1007 / ISO 3219
Colour	max. 3 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Solvent ratio	Aromatic solvent 150 ND / Butylglycol = 3 / 1
Density	1.1 kg/L
Molecular weight	6000
Flash point	62 °C
Hydroxyl content on solid	0.6%
Tg	30 °C

Solubility:

Soluble in aromatic hydrocarbons, esters and glycol ethers.

Compatibility:

Compatible with amino resins and blocked polyisocyanate resins.

Applications:

Domopol 5102 50 SAB/BG ND is intended for deep drawable, sterilisable stamping enamels for can coatings, tube and aerosol can coatings.

Storage:

The resin should be stored indoors in its original, unopened and undamaged container in a dry place at storage temperatures below 35 °C, for up to 12 months. Exposure to direct sunlight should be avoided.

Note: The information contained herein is provided in good faith and is to the best of our knowledge accurate, but we assume no liability for its accuracy or completeness. Therefore, the buyer is advised to determine the suitability of this product for the intended use. We retain the right to make any changes according to technological progress or further developments. For safety information please refer to the current Material Safety Data Sheet.

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