

Product code: 478404

DOMOPOL 5155 55 SA/MPA

Saturated Polyester Resin

**Specification:**

Property	Range	Method / According to standard
Non-volatile matter	54 - 56%	MH1155 / ISO 3251
Acid value on solid resin	max. 5 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	2000 - 3000 mPa·s	MH1007 / ISO 3219
Colour	max. 3 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Solvent ratio	Aromatic solvent 100 / Methoxy propyl acetate = 1 / 1
Molecular weight	5500
Flash point	45 °C
Tg	80 °C
Bio-based content on solid	6%
Total renewable content on delivery form	3%

Remarks:

- » The bio-based content is 6% of the dry matter via a biomass balance (BMB) approach as certified by the ISCC PLUS. The certificate can be issued upon request.
- » As a solid resin, Domopol 5155 55 SA/MPA fully complies with FDA Regulations 21 CFR § 175.300 for products coming into contact with foods.

Applications:

Domopol 5155 55 SA/MPA is intended for can coatings; BPA-NI interior and exterior 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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