

Product code: 479343

DOMOPOL 5176 60 SA

Saturated Polyester Resin

**Specification:**

Property	Range	Method / According to standard
Non-volatile matter	59 - 61%	MH1155 / ISO 3251
Acid value on solid resin	max. 10 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	3500 - 5500 mPa·s	MH1007 / ISO 3219
Colour	max. 4 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Flash point	41 °C
Hydroxyl content on solid	3%
Bio-based content on solid	36%
Total renewable content on delivery form	22%

Remarks:

The bio-based content is 36% of the dry matter via a biomass balance (BMB) approach as certified by the ISCC PLUS. The certificate can be issued upon request.

Applications:

- » Domopol 5176 60 SA is intended for can coating overprint varnish (wet-on-wet), general industry finishes and automotive top coats (OEM).
- » The resin has high gloss level, outdoor durability, very good pigment wetting and good yellowing resistance.

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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