Product code: 479384

# DOMOPOL 5157 65 SA/X

## Saturated Polyester Resin

**Specification:**

| Property | Range | Method / According to standard |
|---|---|---|
| Non-volatile matter | 64 - 66% | MH1155 / ISO 3251 |
| Acid value on solid resin | max. 3 mg KOH/g | MH1051 / ISO 2114 |
| Hydroxyl value on solid resin | 40 - 50 mg KOH/g | MH1052 / ISO 4629 |
| Viscosity, 23 ºC | 1500 - 3000 mPa·s | MH1007 / ISO 3219 |
| Colour | max. 3 Gardner | MH1124 / ISO 4630 |

**Typical properties:**

| Property | Value |
|---|---|
| Solvent ratio | Aromatic solvent 100 / Xylene = 7 / 3 |
| Flash point | 39 °C |
| Maximum ISSC PLUS-certified content allocated using the mass balance approach, on a dry solids basis | 28% |

**Remarks:**

The share of ISCC PLUS certified material is determined individually for each delivery based on the applicable mass balance allocation and is specified in the corresponding Sustainability Declaration. The validity of the ISCC PLUS certificate can be verified via the official website (https://iscc-system.org/).

**Solubility:**

Soluble in aromatic hydrocarbons, esters and glycol ethers.

**Compatibility:**

Compatible with amino resins and blocked polyisocyanate resins.

**Applications:**

Domopol 5157 65 SA/X is intended for coil coatings: top coats with UV - absorption resistance and high durability.

**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.

**Disclaimer**
This data is based on experience, for its completeness, we assume no liability. As we take no influence on the processing, it lies within the obligation of the customer to test, whether it is suitable for the intended purpose, before using the product. Any change in the processing procedure, the environmental conditions or the failure to comply with instructions may unfavorably influence the result. This Technical Datasheet is available on our website at www.helios.si. Should there be any discrepancies between this document and the version that appears on the website, then the version on the Website will take precedence.


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