HELIOS RESINS | **ATCOAT**

Product code: 477126

DOMOPOL 5128 60 SAB ND
Saturated Polyester Resin

SUSTAINABLE RESINS

Specification:

Property	Range	Method / According to standard
Non-volatile matter	59 - 61%	MH1155 / ISO 3251
Acid value on solid resin	2 - 10 mg KOH/g	MH1051 / ISO 2114
Hydroxyl value on solid resin	~50 mg KOH/g	MH1052 / ISO 4629
Viscosity, 23 ºC	2500 - 4000 mPa·s	MH1007 / ISO 3219
Colour	max. 4 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Density	1.1 kg/L
Molecular weight	4500
Flash point	60 °C
Hydroxyl content on solid	1.5%
Tg	15 °C
Bio-based content on solid	3%
Total renewable content on delivery form	2%

Remarks:

The bio-based content is 3% of the dry matter by the Carbon-14 method.

Solubility:

Soluble in aromatic hydrocarbons, esters and glycol ethers.

Compatibility:

Compatible with amino resins and blocked polyisocyanate resins.

Applications:

Domopol 5128 60 SAB ND is intended for can coatings: clear overprint varnishes, wet on wet coatings with sterilization resistance and high flexibility.

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 shoul