## DOMOPOL 522460 SAB ND <br> Saturated Polyester Resin

## Specification:

| Property | Range | Method / According to standard |
| :--- | :--- | :--- |
| Non-volatile matter | $59-61 \%$ | MH1155 / ISO 3251 |
| Acid value on solid resin | $5-10 \mathrm{mg} \mathrm{KOH} / \mathrm{g}$ | MH1051 / ISO 2114 |
| Hydroxyl value on solid resin | $22-30 \mathrm{mg} \mathrm{KOH} / \mathrm{g}$ | MH1052 / ISO 4629 |
| Viscosity, 23 ${ }^{\circ} \mathrm{C}$ | $11000-15000 \mathrm{mPa} \cdot \mathrm{s}$ | MH100 / ISO 3219 |
| Colour | max. 3 Gardner | MH1124 / ISO 4630 |

## Typical properties:

| Property | Value |
| :--- | :--- |
| Density | $1.1 \mathrm{~kg} / \mathrm{L}$ |
| Molecular weight | 5500 |
| Flash point | $63^{\circ} \mathrm{C}$ |
| Hydroxyl content on solid | $0.8 \%$ |
| Tg | $25^{\circ} \mathrm{C}$ |
| Bio-based content on solid | $22 \%$ |
| Total renewable content on <br> delivery form | $13 \%$ |

## Remarks:

The bio-based content is $22 \%$ of the dry matter via a biomass balance (BMB) approach as certified by the ISCC PLUS. The certificate can be issued upon request.

## Solubility:

Soluble in aromatic hydrocarbons, esters and glycol ethers.

## Compatibility:

Compatible with amino resins and blocked polyisocyanate resins.

## Applications:

》 This resin is intended for can coatings, including 2 and 3 piece cans and aerosol.
》Shows good flexibility and forming properties.

## Storage:

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

