

General Description

SETAPOLL™ SP302 is a carboxyl functional polyester resin for Architectural, standard bake, tribo applications when combined with β -hydroxyalkylamide at 95:5 ratio. This resin has very good flow, gloss and overbake stability.

Saturated Polyester Resin

Product Specification

| | Limits |
|--------------------------------------|---------------|
| Appearance | Pale Granules |
| Acid value (mg KOH/g) | 32-37 |
| Brookfield Viscosity @ 200 °C, mPa.s | 2500-5000 |
| Color, b value | Max. 15 |

Other Properties

| | Typical value |
|-----------------------|---------------|
| Glass transition (°C) | Approx. 54 |

Extrusion & Application Conditions

| Application | |
|-------------|--|
| Application | 60 micrometer film on 0.6 mm aluminium panel |
| Curing | 10 min @ 180 °C peak metal temperature |

Shelf Life

Under normal storage conditions ($\leq 25^{\circ}\text{C}$), the shelf life of the resin will be 24 months from date of manufacturing. For product older than 24 months, it is recommended to check the acid value and the viscosity every year.

Safety & Environmental Protection

For more information, please refer to the Material Safety Data Sheet.

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