

General Description

CRYLCOAT 2683-3 is a carboxyl functional polyester resin for exterior durable, standard bake, tribo applications when combined with Primid® XL 552 at 95:5 ratio. This resin has very good flow with excellent gloss, good overbake and gas oven stability.

(formerly CRYLCOAT E 04585)

Preliminary Technical Data Sheet

Saturated Polyester Resin

Product Specification

	Limits
Appearance	Pale granules
Brookfield Viscosity @ 200 °C, mPa.s	Approx. 3500
Color, b-value	Max. 15
Acid value (mg KOH/g)	Approx. 36

Shelf Life

Under normal storage conditions ($\leq 30^{\circ}\text{C}$), 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.

October 2020 – Supersedes previous versions

Other Properties

	Typical value
Glass transition (°C)	Approx. 62