POLESTER 151-SB60

Saturated Polyester Resin

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

POLESTER 151-SB60 is a hydroxylated linear saturated polyester resin recommended in combination with amino resins and polyisocyanate resins in the formulation of baking enamels.

APPLICATION AREAS

Can Coatings, Coil coatings, Tube coatings, Industrial stoving finishes.

BENEFITS

Deep drawn flexibility, Cold crush flexibility, High hardness, Very good adhesion to aluminum, tin-plate and galvanized surfaces, High sterilization resistance, Good chemical resistance.

SPECIFICATIONS

Solvent	-	Sol-150 / Butyl Glycol
Solid Content	% (1 g / 10 min. / 160°C)	60 ± 1
Viscosity	dPa.s @ 25°C	150 - 250
Acid Value	mg KOH/g - Solid	2 - 6
Hydroxyl Content	% - Solid	1.0
Hydroxyl Content	% - Delivery	0.6
Malecular Weight	Approx.	3500
Density	g/ml @ 25°C	1.05
Flash Point	°C	60
Colour	Gardner	≤ 4
Appearance	Visual	Clear to turbid viscous liquid

INSTRUCTIONS OF USE

POLESTER 151-SB60 / POLAMIN 303	Solid	80 / 20
Binder / Pigment	Solid	100 / 100
Thinner	Sol-100 / BG	80 / 20
Application Viscosity	Sec. @ 25°C, Cup#4	30 - 35
Curing Schedule	min. / °C	10 / 180

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 12 months.

PACKAGING

Metal drums , 200 kg net.

SAFETY

Contains solvents. Flammable. Harmful if inhaled. Irritating to eyes and skin.

The information and recommendations contained in this data sheet are based on our own tests and are believed to be reliable but are given without guarantee as to results. The customer is advised to make his own tests based on the information provided.

JAMSON POLYMER

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