POLESTER 167-SB60

Flexibilizing Agent Polyester Resin

JAMSON POLYMER

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

POLESTER 167-SB60 is a hydroxylated linear saturated polyester resin to be used as additive acting as polymeric flexibilizer for formulations based on superdurable polyurethanes or baking enamels that provides a higher degree of flexibility and mechanical resistance of coatings.

APPLICATION AREAS

Flexibilizing agent for Coil coatings, Can coatings, Automotive coatings, Primers, Polyurethane coatings, Baking enamels and for Resins manufacture.

BENEFITS

High flexibility, good mechanical strength and good low temperature properties.

SPECIFICATIONS

Solvent	-	Sol-150 / Butyl Glycol
Solid Content	% (1 g / 10 min. / 160°C)	60 ± 1
Viscosity	dPa.s @ 25°C	10 - 14
Acid Value	mg KOH/g - Solid	2 - 4
Hydroxyl Number	% - Solid	20
Hydroxyl Content	% - Solid	0.6
Hydroxyl Content	% - Delivery	0.4
Malecular Weight	Approx.	4000
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 167-SB60 / Binders	Solid	2-6 / 100

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.

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