

Evonik Corporation DYNAPOL® S 243 Linear Copolyester

Category : Polymer , Thermoplastic , Polyester, TP

Material Notes:

A saturated linear copolyester, crystalline. Generally used in a melt from heated tanks or extruders for the adhesion of leather, paper and cardboard.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Evonik-Corporation-DYNAPOL-S-243-Linear-Copolyester.php

Physical Properties	Metric	English	Comments
Density	1.30 g/cc	0.0470 lb/in ³	DIN 53 479
Viscosity	50000 cP @Temperature 220 °C	50000 cP @Temperature 428 °F	melt; (Plate/Plate)
Viscosity Test	64 - 72 cm ³ /g	64 - 72 cm ³ /g	DIN 53 728
Melt Flow	130 g/10 min @Temperature 200 °C	130 g/10 min @Temperature 392 °F	DIN ISO 1133
	240 g/10 min @Temperature 220 °C	240 g/10 min @Temperature 428 °F	DIN ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	79	79	
Tensile Strength, Ultimate	20.0 MPa	2900 psi	DIN EN ISO 527-1/3
Elongation at Break	7.0 %	7.0 %	

Thermal Properties	Metric	English	Comments
Melting Point	191 - 199 °C	376 - 390 °F	differential scanning calorimetry; DIN 53 765
Softening Point	195 °C	383 °F	DIN ISO 4625
Glass Transition Temp, Tg	35.0 °C	95.0 °F	DIN 53 765

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China