

Evonik Corporation DYNAPOL® S 320 Linear Copolyester

Category : Polymer , Thermoplastic , Polyester, TP

Material Notes:

A saturated linear copolyester, moderately crystalline. Generally used for biodegradable adhesives.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Evonik-Corporation-DYNAPOL-S-320-Linear-Copolyester.php

Physical Properties	Metric	English	Comments
Viscosity	3000 cP	3000 cP	melt; (Plate/Plate)
	@Temperature 200 °C	@Temperature 392 °F	
	5000 cP	5000 cP	
	@Temperature 180 °C	@Temperature 356 °F	melt; (Plate/Plate)
	10000 cP	10000 cP	melt; (Plate/Plate)
	@Temperature 160 °C	@Temperature 320 °F	
Viscosity Test	80 cm ³ /g	80 cm ³ /g	
Melt Flow	240 g/10 min	240 g/10 min	DIN ISO 1133
	@Temperature 160 °C	@Temperature 320 °F	
	500 g/10 min	500 g/10 min	
	@Temperature 180 °C	@Temperature 356 °F	DIN ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	32	32	

Thermal Properties	Metric	English	Comments
Melting Point	100 °C	212 °F	DIN 53 765
Softening Point	120 °C	248 °F	DIN ISO 4625
Glass Transition Temp, Tg	-40.0 °C	-40.0 °F	DIN 53 765

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