

## Evonik Corporation DYNAPOL® S 341 HV Linear Copolyester

Category : Polymer , Thermoplastic , Polyester, TP

### Material Notes:

A saturated linear copolyester, partially 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-341-HV-Linear-Copolyester.php](http://www.lookpolymers.com/polymer_Evonik-Corporation-DYNAPOL-S-341-HV-Linear-Copolyester.php)

Physical Properties	Metric	English	Comments
Density	1.30 g/cc	0.0470 lb/in <sup>3</sup>	DIN 53 479
Viscosity	10000 cP	10000 cP	melt; (Plate/Plate)
	@Temperature 220 °C	@Temperature 428 °F	
	20000 cP	20000 cP	
Viscosity	@Temperature 200 °C	@Temperature 392 °F	melt; (Plate/Plate)
	30000 cP	30000 cP	
	@Temperature 180 °C	@Temperature 356 °F	
Viscosity Test	76 - 84 cm <sup>3</sup> /g	76 - 84 cm <sup>3</sup> /g	DIN 53 728
Melt Flow	200 g/10 min	200 g/10 min	DIN ISO 1133
	@Temperature 180 °C	@Temperature 356 °F	
	300 g/10 min	300 g/10 min	
Melt Flow	@Temperature 200 °C	@Temperature 392 °F	DIN ISO 1133
	500 g/10 min	500 g/10 min	
	@Temperature 220 °C	@Temperature 428 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	55	55	
Tensile Strength, Ultimate	15.0 MPa	2180 psi	DIN EN ISO 527-1/3

Thermal Properties	Metric	English	Comments
Melting Point	145 - 155 °C	293 - 311 °F	differential scanning calorimetry; DIN 53 765
Softening Point	155 °C	311 °F	DIN ISO 4625
Glass Transition Temp, Tg	-30.0 °C	-22.0 °F	DIN 53 765

## **Contact Songhan Plastic Technology Co.,Ltd.**

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