

## Evonik Corporation DYNAPOL® S 1252 Linear Copolyester

Category : Polymer , Thermoplastic , Polyester, TP

**Material Notes:**

A saturated linear copolyester, moderately crystalline. Generally used for textiles and adhesive films.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Evonik-Corporation-DYNAPOL-S-1252-Linear-Copolyester.php](http://www.lookpolymers.com/polymer_Evonik-Corporation-DYNAPOL-S-1252-Linear-Copolyester.php)

Physical Properties	Metric	English	Comments
Viscosity	180000 cP	180000 cP	melt; (Plate/Plate)
	@Temperature 200 °C	@Temperature 392 °F	
	360000 cP	360000 cP	
	@Temperature 180 °C	@Temperature 356 °F	melt; (Plate/Plate)
	900000 cP	900000 cP	melt; (Plate/Plate)
	@Temperature 160 °C	@Temperature 320 °F	
Viscosity Test	94 cm <sup>3</sup> /g	94 cm <sup>3</sup> /g	
Melt Flow	20 g/10 min	20 g/10 min	DIN ISO 1133
	@Temperature 180 °C	@Temperature 356 °F	
	45 g/10 min	45 g/10 min	
	@Temperature 200 °C	@Temperature 392 °F	DIN ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	64	64	
Tensile Strength, Ultimate	20.0 MPa	2900 psi	DIN EN ISO 527-1/3

Thermal Properties	Metric	English	Comments
Softening Point	135 °C	275 °F	DIN ISO 4625
Glass Transition Temp, Tg	20.0 °C	68.0 °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