

Evonik Corporation DYNAPOL® S 394 Linear Copolyester

Category : Polymer , Thermoplastic , Polyester, TP

Material Notes:

A saturated linear copolyester, moderately crystalline. Generally used for automotive air filter bondings

Order this product through the following link:

http://www.lookpolymers.com/polymer_Evonik-Corporation-DYNAPOL-S-394-Linear-Copolyester.php

Physical Properties	Metric	English	Comments
Viscosity	15000 cP @Temperature 200 °C	15000 cP @Temperature 392 °F	melt; (Plate/Plate)
Viscosity Test	58 cm ³ /g	58 cm ³ /g	DIN 53 728

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	43	43	
Tensile Strength, Ultimate	10.0 MPa	1450 psi	DIN EN ISO 527-1/3
Elongation at Break	80 %	80 %	

Thermal Properties	Metric	English	Comments
Melting Point	185 °C	365 °F	DIN 53 765
Softening Point	185 °C	365 °F	DIN ISO 4625
Glass Transition Temp, Tg	-15.0 °C	5.00 °F	DIN 53 765

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