

Techmer ES Plaslube® AC-80/TF/20 BK1941 Acetal (POM) Copolymer

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, PTFE Filled

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Techmer-ES-Plaslube-AC-80TF20-BK1941-Acetal-POM-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.51 g/cc	1.51 g/cc	ASTM D792
Water Absorption	0.23 %	0.23 %	24 Hrs; ASTM D570
Linear Mold Shrinkage	0.020 cm/cm	0.020 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	41.4 MPa	6000 psi	ASTM D638
Elongation at Break	10 %	10 %	ASTM D638
Flexural Strength	64.1 MPa	9300 psi	ASTM D790
Izod Impact, Notched	0.481 J/cm	0.900 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	100 Â°C	212 Â°F	ASTM D648
Flammability, UL94	HB	HB	
	@Thickness 1.59 mm	@Thickness 0.0625 in	

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