

Sylvin Technologies 9604-80 Clear PVC for Injection Molding

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Molded

Material Notes:

Information provided by Sylvin Technologies Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sylvin-Technologies-9604-80-Clear-PVC-for-Injection-Molding.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.23 g/cc	1.23 g/cc	
Thickness	1000 microns	39.4 mil	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	10 seconds
Tensile Strength, Ultimate	15.9 MPa	2300 psi	
Elongation at Break	380 %	380 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	50.0 Â°C	122 Â°F	RTI
Flammability, UL94	HB	HB	

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	clear; thickness not quantified

Processing Properties	Metric	English	Comments
Melt Temperature	166 - 177 Â°C	330 - 350 Â°F	

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