

Teknor Apex Sinvicomp SIH 5009 Polyvinyl Chloride, Flexible

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Flexible Grade , PVC, Wire and Cable Grade

Material Notes:

Availability: Asia Pacific Features: Good Stiffness Uses: Electronic Insulation; Wire and Cable Applications Wire Types: A; B; YI4; YI5 Agency

Ratings: IEC 60502; VDE 0207 Forms: Pellets Processing Method: Extrusion Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-Sinvicomp-SIH-5009-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.43 g/cc	1.43 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	89	89	ASTM D2240
Tensile Strength, Yield	16.8 MPa	2430 psi	Change in tensile strength after 168 hours at 212°F; ASTM D638
	18.6 MPa	2700 psi	9.8 in/min; ASTM D638
Elongation at Break	200 %	200 %	Change after 168 hours at 212°F; ASTM D638
	250 %	250 %	9.8 in/min; ASTM D638

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