

Teknor Apex Sinvicomp SIG 5001 Polyvinyl Chloride, Flexible

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

Material Notes:

Availability: Asia Pacific Features: High Stiffness Uses: Electronic Insulation; Wire and Cable Applications Wire Types: C; D; T12; Y12; T11; Y11 Agency Ratings: BS 6746; IEC 60227; 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-SIG-5001-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.49 g/cc	1.49 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85	85	ASTM D2240
Tensile Strength, Yield	16.8 MPa	2430 psi	Change in tensile strength after 168 hours at 176°F; ASTM D638
	18.6 MPa	2700 psi	9.8 in/min; ASTM D638
Elongation at Break	195.5 %	195.5 %	Change after 168 hours at 176°F; ASTM D638
	230 %	230 %	9.8 in/min; ASTM D638

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