

Teknor Apex Sinvicomp SIG 4002 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; Type 2 Agency Ratings: BS 6746; IEC 60227; JIS 6723; 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-4002-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.52 g/cc	1.52 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	91	91	ASTM D2240
Tensile Strength, Yield	17.62 MPa	2556 psi	Change in tensile strength after 168 hours at 176Å°F; ASTM D638
	19.6 MPa	2840 psi	9.8 in/min; ASTM D638
Elongation at Break	170 %	170 %	Change after 168 hours at 176Å°F; ASTM D638
	200 %	200 %	9.8 in/min; ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	190 Å°C @Time >=7200 sec	374 Å°F @Time >=2.00 hour	Congo Red; BS 2782

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