

Teknor Apex Sinvicomp SSH 6009 Polyvinyl Chloride, Flexible

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

Material Notes:

Availability: Asia Pacific Features: Good Flexibility Uses: Cable Jacketing; Wire and Cable Applications Wire Types: ST1; ST2; Type 9; Class 1/3; YM3; YM5 Agency Ratings: BS 6746; IEC 60502; 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-SSH-6009-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.42 g/cc	1.42 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	84	84	ASTM D2240
Tensile Strength, Yield	13.53 MPa	1962 psi	Change in tensile strength after 168 hours at 212°F; ASTM D638
	15.0 MPa	2180 psi	9.8 in/min; ASTM D638
Elongation at Break	200 %	200 %	Change after 168 hours at 212°C; ASTM D638
	250 %	250 %	9.8 in/min; ASTM D638

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

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