

Teknor Apex Sinvicomp SSG 6006 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: ST4; ST5; Type 6; YM1; YM2 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-SSG-6006-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.47 g/cc	1.47 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	79	79	ASTM D2240
Tensile Strength, Yield	15.33 MPa	2223 psi	Change in tensile strength after 168 hours at 176°F; ASTM D638
	17.0 MPa	2470 psi	9.8 in/min; ASTM D638
Elongation at Break	240 %	240 %	Change after 168 hours at 176°C; ASTM D638
	300 %	300 %	9.8 in/min; ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	190 °C	374 °F	Congo Red; BS 2782
	@Time >=3600 sec	@Time >=1.00 hour	

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+14 ohm-cm	1.00e+14 ohm-cm	BS 2782
	@Temperature 20.0 °C	@Temperature 68.0 °F	

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