

Teknor Apex Sinvicomp SSH 6505A Polyvinyl Chloride, Flexible

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

Material Notes:

Availability: Asia Pacific Features: Good Flexibility; Medium Heat Resistance Uses: Wire and Cable Applications Wire Types: 5V-90 Agency

Ratings: AS 3147-1992 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-6505A-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.39 g/cc	1.39 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	83	83	ASTM D2240
Tensile Strength, Yield	12.60 MPa	1827 psi	Change in tensile strength after 504 hours at 239°F; ASTM D638
	14.0 MPa	2030 psi	9.8 in/min; ASTM D638
Elongation at Break	160 %	160 %	Change after 504 hours at 239°F; ASTM D638
	200 %	200 %	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	

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