

## Teknor Apex Sinvicomp SIH 6508A Polyvinyl Chloride, Flexible

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

### Material Notes:

Availability: Asia Pacific Features: Good Stiffness Uses: Wire and Cable Applications Wire Types: V-75 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-SIH-6508A-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-Sinvicomp-SIH-6508A-Polyvinyl-Chloride-Flexible.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.36 g/cc	1.36 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	79	79	ASTM D2240
Tensile Strength, Yield	15.00 MPa	2176 psi	Change in tensile strength after 240 hours at 239°F; ASTM D638
	17.7 MPa	2560 psi	9.8 in/min; ASTM D638
Elongation at Break	225 %	225 %	Change after 240 hours at 239°F; 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 >=7200 sec	@Time >=2.00 hour	

## Contact Songhan Plastic Technology Co.,Ltd.

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