

Sylvin Technologies 6046 PVC Wire/Cable Compound

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

Material Notes:

Information provided by Sylvin Technologies Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sylvin-Technologies-6046-PVC-WireCable-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.30 g/cc	1.30 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	75	75	At 10 seconds
Tensile Strength, Ultimate	20.0 MPa	2900 psi	
Elongation at Break	360 %	360 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	<= 105 Â°C	<= 221 Â°F	
Brittleness Temperature	-12.0 Â°C	10.4 Â°F	
Oxygen Index	25.6 %	25.6 %	

Processing Properties	Metric	English	Comments
Processing Temperature	177 - 191 Â°C	350 - 375 Â°F	Recommended Stock Temperature

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