

Sylvin Technologies 5131-80 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-5131-80-PVC-WireCable-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.37 g/cc	1.37 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	10 seconds
Tensile Strength, Ultimate	14.5 MPa	2100 psi	
Elongation at Break	350 %	350 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	<= 80.0 Â°C	<= 176 Â°F	
Brittleness Temperature	-25.0 Â°C	-13.0 Â°F	
Oxygen Index	25.4 %	25.4 %	

Processing Properties	Metric	English	Comments
Processing Temperature	166 - 177 Â°C	330 - 350 Â°F	Recommended Stock Temperature

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