

Sylvin Technologies 60509 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-60509-PVC-WireCable-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.27 g/cc	1.27 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	10 seconds
Tensile Strength, Ultimate	14.5 MPa	2100 psi	
Elongation at Break	480 %	480 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	<= 90.0 °C	<= 194 °F	
Brittleness Temperature	-36.0 °C	-32.8 °F	
Oxygen Index	25.2 %	25.2 %	

Processing Properties	Metric	English	Comments
Processing Temperature	171 - 188 °C	340 - 370 °F	Recommended Stock Temperature

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