

Sylvin Technologies 6132-89 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-6132-89-PVC-WireCable-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.25 g/cc	1.25 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	89	89	10 seconds
Tensile Strength, Ultimate	20.0 MPa	2900 psi	
Elongation at Break	350 %	350 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	<= 60.0 °C	<= 140 °F	
Minimum Service Temperature, Air	-50.0 °C	-58.0 °F	Low Temperature Flexibility
Brittleness Temperature	-24.0 °C	-11.2 °F	
Oxygen Index	22.8 %	22.8 %	

Processing Properties	Metric	English	Comments
Processing Temperature	171 - 182 °C	340 - 360 °F	Recommended Stock Temperature

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