

Sylvin Technologies 7056 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-7056-PVC-WireCable-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.40 g/cc	1.40 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85	85	10 seconds
Tensile Strength, Ultimate	15.2 MPa	2200 psi	
Elongation at Break	350 %	350 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	80.0 - 105 Â°C	176 - 221 Â°F	
Minimum Service Temperature, Air	-40.0 Â°C	-40.0 Â°F	Low Temperature Flexibility
Brittleness Temperature	-27.0 Â°C	-16.6 Â°F	
Flammability, UL94	V-1	V-1	VW-1
Oxygen Index	28.1 %	28.1 %	

Processing Properties	Metric	English	Comments
Processing Temperature	168 - 179 Â°C	335 - 355 Â°F	Recommended Stock Temperature

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