

Sylvin Technologies 6400-85 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-6400-85-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	85	85	10 seconds
Tensile Strength, Ultimate	18.6 MPa	2700 psi	
Elongation at Break	480 %	480 %	
Tear Strength	68.4 kN/m	390 pli	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	<= 90.0 Â°C	<= 194 Â°F	
Brittleness Temperature	-35.0 Â°C	-31.0 Â°F	
Oxygen Index	24.3 %	24.3 %	

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

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