

## Sylvin Technologies 6146-80 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-6146-80-PVC-WireCable-Compound.php](http://www.lookpolymers.com/polymer_Sylvin-Technologies-6146-80-PVC-WireCable-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.35 g/cc	1.35 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	<= 105 Â°C	<= 221 Â°F	
Brittleness Temperature	-27.0 Â°C	-16.6 Â°F	
Oxygen Index	22.2 %	22.2 %	

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

## Contact Songhan Plastic Technology Co.,Ltd.

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