

## Sylvin Technologies 5100 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-5100-PVC-WireCable-Compound.php](http://www.lookpolymers.com/polymer_Sylvin-Technologies-5100-PVC-WireCable-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.36 g/cc	1.36 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65	65	10 seconds
Tensile Strength, Ultimate	8.96 MPa	1300 psi	
Elongation at Break	400 %	400 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	<= 60.0 Â°C	<= 140 Â°F	
Brittleness Temperature	-37.0 Â°C	-34.6 Â°F	
Oxygen Index	24.1 %	24.1 %	

Processing Properties	Metric	English	Comments
Processing Temperature	157 - 168 Â°C	315 - 335 Â°F	Recommended Stock Temperature

## Contact Songhan Plastic Technology Co.,Ltd.

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