

## Sylvin Technologies 6405-90 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-6405-90-PVC-WireCable-Compound.php](http://www.lookpolymers.com/polymer_Sylvin-Technologies-6405-90-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	90	90	10 seconds
Tensile Strength, Ultimate	19.3 MPa	2800 psi	
Elongation at Break	330 %	330 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	<= 80.0 Â°C	<= 176 Â°F	
Brittleness Temperature	-40.0 Â°C	-40.0 Â°F	
Oxygen Index	22.6 %	22.6 %	

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

## Contact Songhan Plastic Technology Co.,Ltd.

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