

## Sylvin Technologies 504 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-504-PVC-WireCable-Compound.php](http://www.lookpolymers.com/polymer_Sylvin-Technologies-504-PVC-WireCable-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.43 g/cc	1.43 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	89	89	10 seconds
Tensile Strength, Ultimate	15.2 MPa	2200 psi	
Elongation at Break	320 %	320 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	60.0 - 80.0 Â°C	140 - 176 Â°F	
Minimum Service Temperature, Air	-40.0 Â°C	-40.0 Â°F	Low Temperature Flexibility
Brittleness Temperature	-17.0 Â°C	1.40 Â°F	
Flammability, UL94	V-1	V-1	VW-1
Oxygen Index	26.9 %	26.9 %	

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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