

## Sylvin Technologies 6112-85 FU 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-6112-85-FU-PVC-WireCable-Compound.php](http://www.lookpolymers.com/polymer_Sylvin-Technologies-6112-85-FU-PVC-WireCable-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.32 g/cc	1.32 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	370 %	370 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	<= 105 Å°C	<= 221 Å°F	
Minimum Service Temperature, Air	-40.0 Å°C	-40.0 Å°F	Low Temperature Flexibility
Brittleness Temperature	-28.0 Å°C	-18.4 Å°F	
Oxygen Index	24.6 %	24.6 %	

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

## Contact Songhan Plastic Technology Co.,Ltd.

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