

## Sylvin Technologies 6160-90 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-6160-90-PVC-WireCable-Compound.php](http://www.lookpolymers.com/polymer_Sylvin-Technologies-6160-90-PVC-WireCable-Compound.php)

| Physical Properties | Metric    | English   | Comments |
|---------------------|-----------|-----------|----------|
| Specific Gravity    | 1.41 g/cc | 1.41 g/cc |          |

| Mechanical Properties      | Metric   | English  | Comments   |
|----------------------------|----------|----------|------------|
| Hardness, Shore A          | 90       | 90       | 10 seconds |
| Tensile Strength, Ultimate | 16.5 MPa | 2400 psi |            |
| Elongation at Break        | 320 %    | 320 %    |            |

| Thermal Properties               | Metric      | English    | Comments |
|----------------------------------|-------------|------------|----------|
| Maximum Service Temperature, Air | <= 60.0 Â°C | <= 140 Â°F |          |
| Brittleness Temperature          | -28.0 Â°C   | -18.4 Â°F  |          |
| Oxygen Index                     | 23.8 %      | 23.8 %     |          |

| 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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