

## AlphaGary Megolon™ S552 Low Smoke Halogen Free

Category : Polymer , Thermoplastic

### Material Notes:

Sheathing compound designed to meet VDE 0207 part 24 HM4. Good mechanical properties, fire performance and resistance to moisture.

Designed to meet BS7655 LTS requirements. Application examples include Special Fire Survival / Power Medium Voltage.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_AlphaGary-Megolon-S552-Low-Smoke-Halogen-Free.php](http://www.lookpolymers.com/polymer_AlphaGary-Megolon-S552-Low-Smoke-Halogen-Free.php)

| Mechanical Properties | Metric   | English  | Comments     |
|-----------------------|----------|----------|--------------|
| Tensile Strength      | 14.0 MPa | 2030 psi |              |
| Elongation at Break   | 200 %    | 200 %    | IEC60811-1-1 |

| Thermal Properties               | Metric | English | Comments          |
|----------------------------------|--------|---------|-------------------|
| Maximum Service Temperature, Air | 138 °C | 280 °F  | Temperature Index |
| Oxygen Index                     | 36 %   | 36 %    |                   |

## Contact Songhan Plastic Technology Co.,Ltd.

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