

## AlphaGary Megolon™ S642 Low Smoke Halogen Free

Category : Polymer , Thermoplastic

### Material Notes:

A thermoplastic, halogen free, fire retardant, low smoke and fume cable compound. This sheathing grade exhibits an excellent level of fire retardancy and has been developed to meet the requirements of CENELEC HD 624 part 7 S1. Application examples include Low and high voltage power cables / Telecommunications cables / Data Cables.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_AlphaGary-Megolon-S642-Low-Smoke-Halogen-Free.php](http://www.lookpolymers.com/polymer_AlphaGary-Megolon-S642-Low-Smoke-Halogen-Free.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength	12.5 MPa	1810 psi	
Elongation at Break	150 %	150 %	IEC60811-1-1

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	143 °C	290 °F	Temperature Index
Oxygen Index	40 %	40 %	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China