

## PolyOne Syncure™ S1000B Polyethylene, Crosslinked (XLPE)

Category : Polymer , Thermoplastic , Polyethylene (PE)

### Material Notes:

Available as Catalyst Masterbatch component for PolyOne Syncure System. Oven Aging values are >70, and were measured on a 95 phr S1025A / 5 phr S1000B Syncure System. Pellet appearance is 1/8 cylindrical. Information provided by PolyOne

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PolyOne-Syncure-S1000B-Polyethylene-Crosslinked-XLPE.php](http://www.lookpolymers.com/polymer_PolyOne-Syncure-S1000B-Polyethylene-Crosslinked-XLPE.php)

Physical Properties	Metric	English	Comments
Density	0.490 g/cc	0.0177 lb/in <sup>3</sup>	Geon® 1169; Internal Method
	0.920 g/cc	0.0332 lb/in <sup>3</sup>	ASTM D1505

Descriptive Properties	Value	Comments
Appearance	Pellets/Cubes	ASTM D2090
Forms	Pellets	
Generic Material	XLPE	
Generic Name	Polyethylene, Crosslinked (XLPE)	
Regional Availability	North America	
Retention of Tensile Elongation	70%	158°C, 1.91 mm; 168 hr, UL Standard
Retention of Tensile Strength	70%	158°C, 1.91 mm; 168 hr, UL Standard
Uses	Wire & Cable Applications	

## 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