

## PolyOne Syncure™ V0045G RoHS Polyethylene, Crosslinked (XLPE)

Category : Polymer , Thermoplastic , Polyethylene (PE)

### Material Notes:

Available as Flame Retardant Catalyst Masterbatch component for PolyOne Syncure System. Gel, Torque, Dispersion, and Oven Aging were measured on a 100 phr S1025A / 50 phr V0045G Syncure System. Cured for 6 hours in water at 90°C for Gel test and Oven Aging. Torque is > 1400. Dispersion is Visual. Pellet appearance is 1/8 round. Information provided by PolyOne

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PolyOne-Syncure-V0045G-RoHS-Polyethylene-Crosslinked-XLPE.php](http://www.lookpolymers.com/polymer_PolyOne-Syncure-V0045G-RoHS-Polyethylene-Crosslinked-XLPE.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.68 g/cc	1.68 g/cc	ASTM D792
Density	1.00 g/cc	0.0361 lb/in <sup>3</sup>	Geon® 1169; Internal Method

Descriptive Properties	Value	Comments
Features	Flame Retardant	
Forms	Pellets	
Gel Content	60%	ASTM D2765; Crosslinked PE, Method A (Referee Test)
Generic Material	XLPE	
Generic Name	Polyethylene, Crosslinked (XLPE)	
Regional Availability	North America	
Retention of Tensile Elongation	80%	158°C, 1.91 mm; 672 hr, UL Standard
Retention of Tensile Strength	85%	158°C, 1.91 mm; 672 hr, UL Standard
RoHS Compliance	RoHS Compliant	
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