

PolyOne Syncure™ V0064G 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 S1027A / 66.7 phr V0064G Syncure System. Cured for 8 hours in steam at 90°C for Gel test and Oven Aging. Torque is > 900. 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-V0064G-RoHS-Polyethylene-Crosslinked-XLPE.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.97 g/cc	1.97 g/cc	ASTM D792
Density	1.13 g/cc	0.0408 lb/in ³	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	120%	158°C, 1.91 mm; 672 hr, UL Standard
Retention of Tensile Strength	100%	158°C, 1.91 mm; 672 hr, UL Standard
RoHS Compliance	RoHS Compliant	
Uses	Wire & Cable Applications	

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