

Syncure™ V0045G RoHS

Crosslinked Polyethylene

PolyOne Corporation

Message:

Flame retardant masterbatch catalyst composition, used in Polyvan Syncure system.

General Information			
Features	Flame retardancy		
Uses	Wire and cable applications		
RoHS Compliance	RoHS compliance		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.68	g/cm ³	ASTM D792
Apparent Density ¹	1.00	g/cm ³	Internal method
Gel Content ²	60	%	ASTM D2765
Tensile strength retention rate ³ (158°C, 1.91 mm)	85	%	
Elongation retention rate ⁴ (158°C, 1.91 mm)	80	%	
Additional Information			
凝胶值,扭矩,离散度和炉内老化值基于100 phr S1025A / 50 phr V0045G Syncure系统测量得出.在90摄氏度的水中硫化6小时进行凝胶试验和炉内老化.扭矩大于1400.离散作用明显.外观颗粒为1/8"圆形.			
NOTE			
1.	Geon® 1169		
2.	Cross-linked PE, Method A (Arbitration Test)		
3.	672 hours, UL standard		
4.	672 hours, UL standard		

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