

# GXL 10009-X47

Thermoplastic Polyolefin Elastomer

S&E; Specialty Polymers, LLC

## Message:

GXL 10009-X47 is a polyolefin thermoplastic elastomer (TPO (POE)) product. It is available in North America. Typical application areas are: wire and cable.

Features include:

Flame Retardant

crosslinkable

Halogen-free

General Information			
Features	Radiation crosslinkable		
	Halogen-free		
	Flame retardancy		
Uses	Wire and cable applications		
Appearance	Available colors		
	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 3 sec)	90		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	16.5	MPa	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	32	%	ASTM D2863
Additional Information			

Suggested Stock Temperature: 160-170°FTemperature Rating: 105°CMeets VW-1 or OFT flammability criteria

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## Recommended distributors for this material

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