

# GXL 10009NH

Thermoplastic Polyolefin Elastomer

S&E; Specialty Polymers, LLC

Message:

GXL 10009NH 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	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	1.10	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 3 sec)	85		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	9.65	MPa	ASTM D412
Tensile Elongation (Break)	500	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -20.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	38	%	ASTM D2863
Additional Information			
Temperature Rating: 90°C			

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