

GXL 10003

Thermoplastic Polyolefin Elastomer

S&E; Specialty Polymers, LLC

Message:

MIL- C24640 & MIL-C24643R approved

General Information			
Features	Halogen-free		
	Flame retardancy		
Uses	Wire and cable applications		
	Wire sheath		
Appearance	Available colors		
	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 3 sec)	80		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	10.7	MPa	ASTM D412
Tensile Elongation (Break)	260	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -30.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Dielectric Constant	4.75		ASTM D150
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	32	%	ASTM D2863
Additional Information			

Suggested Stock Temperature: 210-230°FTemperature Rating: 105°C

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