

Norprene A70G

Thermoplastic Elastomer

Saint Gobain - Norton

Message:

Norprene A70G is a Thermoplastic Elastomer (TPE) product. It is available in North America. Applications of Norprene A70G include hose/tubing, sealing applications and wire & cable.
Characteristics include:
Heat Resistant
Wear Resistant

General Information			
Features	General Purpose		
	Good Abrasion Resistance		
	Good Heat Aging Resistance		
	Ozone Resistant		
Uses	Seals		
	Tubing		
	Wire Jacketing		
Appearance	Black		
Forms	Tubing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.978	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	73		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	10.3	MPa	ASTM D638
Tensile Elongation (Break)	430	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	3.72	MPa	
300% Strain	6.72	MPa	
Compression Set	33	%	ASTM D395
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	135	°C	ASTM D794
Brittleness Temperature	-60.0	°C	ASTM D746

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