

Garaflex™ G 7789-A4

Thermoplastic Elastomer

AlphaGary

Message:

GARAFLEX G 7789-A4 IS A THERMOPLASTIC ELASTOMER INTENDED FOR WIRE AND CABLE APPLICATIONS.

General Information			
Uses	Wire & Cable Applications		
RoHS Compliance	Contact Manufacturer		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.958 to 1.02	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	86 to 92		
Shore A, 15 sec	82 to 88		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (1.91 mm)	15.2	MPa	ASTM D412
Tensile Elongation (Break, 1.91 mm)	550	%	ASTM D412
Tear Strength ¹ (1.91 mm)	78.8	kN/m	ASTM D624
Extrusion	Nominal Value	Unit	
Melt Temperature	196	°C	
NOTE			

1. Die C

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