

Garaflex™ G 7766-A4 NATURAL

Thermoplastic Elastomer

AlphaGary

Message:

GARAFLEX G 7766-A4 IS A THERMOPLASTIC ELASTOMER INTENDED FOR WIRE AND CABLE APPLICATIONS.

General Information			
Uses	Wire & Cable Applications		
RoHS Compliance	Contact Manufacturer		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.868 to 0.908	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	77		
Shore A, 15 sec	70		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (0.762 mm)	22.8	MPa	ASTM D412
Tensile Elongation (Break, 0.762 mm)	450	%	ASTM D412
Tear Strength ¹ (1.91 mm)	61.3	kN/m	ASTM D624
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	171	°C	
Cylinder Zone 2 Temp.	188	°C	
Cylinder Zone 3 Temp.	193	°C	
Cylinder Zone 4 Temp.	199	°C	
Cylinder Zone 5 Temp.	204	°C	
Adapter Temperature	204	°C	
Melt Temperature	199 to 210	°C	
Die Temperature	204	°C	
NOTE			
1.	Die C		

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