

# Garaflex™ E X 05-384-G NATURAL LCF

Thermoplastic Elastomer

AlphaGary

Message:

A LEAD FREE, 60°C, FLEXIBLE JACKET COMPOUND INTENDED FOR MICROPHONE & AUDIO APPLICATIONS.

General Information			
Features	Good Flexibility		
	Low (to None) Lead Content		
Uses	Electronic Cable Jacketing		
RoHS Compliance	Contact Manufacturer		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39 to 1.43	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	77 to 83		
Shore A, 15 sec	67 to 73		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D412
0.762 mm	9.31	MPa	
1.91 mm	8.27	MPa	
Tensile Elongation			ASTM D412
Break, 1.91 mm	300	%	
Break, 0.762 mm	280	%	
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-28.0	°C	ASTM D746

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## Recommended distributors for this material

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