

Garaflex™ E 4762-A1 NATURAL LCF

Thermoplastic Elastomer

AlphaGary

Message:

A LEAD FREE, 105°C RATED, LOW TEMPERATURE, FLEXIBLE BOOSTER CABLE JACKET COMPOUND.

General Information			
Features	Good Flexibility		
	Low (to None) Lead Content		
Uses	Flexible Jacketing		
RoHS Compliance	Contact Manufacturer		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19 to 1.23	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	69 to 75		
Shore A, 15 sec	60 to 66		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D412
0.762 mm	13.8	MPa	
1.91 mm	11.7	MPa	
Tensile Elongation			ASTM D412
Break, 1.91 mm	360	%	
Break, 0.762 mm	340	%	
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air ¹ (136°C, 168 hr)	10	%	UL Unspecified
Change in Ultimate Elongation in Air ² (136°C, 168 hr)	-20	%	UL Unspecified
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-51.0	°C	ASTM D746
NOTE			
1.	Thickness: 50 mil		
2.	Thickness: 50 mil		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

