

Alpha PVC GW 2280-M-VW1 NATURAL LCF

Polyvinyl Chloride

AlphaGary

Message:

A HIGH GRADE, LEAD FREE, FLAME RETARDED, LOW TEMPERATURE, 75 OR 80°C RATED, FLEXIBLE JACKETING COMPOUND INTENDED FOR UL-62 APPLICATIONS.

General Information			
Features	Flame Retardant		
	Good Flexibility		
	Low (to None) Lead Content		
Uses	Flexible Jacketing		
Agency Ratings	UL 62		
RoHS Compliance	Contact Manufacturer		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35 to 1.39	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	86 to 92		
Shore A, 15 sec	77 to 83		
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain, 0.762 mm)	8.69	MPa	ASTM D412
Tensile Strength			ASTM D412
0.762 mm	15.2	MPa	
1.91 mm	16.5	MPa	
Tensile Elongation			ASTM D412
Break, 1.91 mm	320	%	
Break, 0.762 mm	300	%	
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-30.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index (3.18 mm)	26	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	143	°C	
Cylinder Zone 2 Temp.	154	°C	
Cylinder Zone 3 Temp.	166	°C	

Cylinder Zone 4 Temp.	171	°C
Cylinder Zone 5 Temp.	171	°C
Adapter Temperature	171	°C
Melt Temperature	171	°C
Die Temperature	171	°C

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.

Recommended distributors for this material

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



WECHAT