

# Alpha PVC GW 3028 NATURAL LCF

Polyvinyl Chloride

AlphaGary

Message:

A LEAD FREE, HIGHLY FLAME RETARDED JACKETING COMPOUND.

General Information			
Features	Flame Retardant		
	Low (to None) Lead Content		
Uses	Cable Jacketing		
RoHS Compliance	Contact Manufacturer		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.44 to 1.48	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore D	61 to 67		
Shore D, 15 sec	44 to 50		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D412
0.610 mm	18.6	MPa	
1.91 mm	16.5	MPa	
Tensile Elongation			ASTM D412
Break, 1.91 mm	250	%	
Break, 0.610 mm	230	%	
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-15.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Dielectric Constant (23°C, 100 MHz)	3.20		ASTM D150
Dissipation Factor (23°C, 100 MHz)	0.023		ASTM D150
Flammability	Nominal Value	Unit	Test Method
Oxygen Index (3.18 mm)	40	%	ASTM D2863

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

