

Alpha PVC GW 2403-1-VW1 NAT 75 LCF

Polyvinyl Chloride

AlphaGary

Message:

A 75°C DEGREE, FLAME RESISTANT, HIGH QUALITY, LEAD FREE 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	1.36 to 1.40	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	92 to 98		
Shore A, 15 sec	84 to 90		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D412
0.762 mm	19.3	MPa	
1.91 mm	17.2	MPa	
Tensile Elongation			ASTM D412
Break, 1.91 mm	320	%	
Break, 0.762 mm	300	%	
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-20.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Dielectric Constant (23°C, 100 MHz)	3.15		ASTM D150
Dissipation Factor (23°C, 100 MHz)	0.022		ASTM D150
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.762 mm)	V-0		UL 94
Oxygen Index (3.18 mm)	28	%	ASTM D2863

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