

Alpha PVC 7732 NATURAL

Polyvinyl Chloride

AlphaGary

Message:

A EXTRUSION GRADE COMPOUND INTENDED FOR AUTOMOTIVE APPLICATIONS.

General Information			
Uses	Automotive Applications		
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	94 to 100		
Shore A, 15 sec	89 to 95		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (1.91 mm)	20.0	MPa	ASTM D412
Tensile Elongation (Break, 1.91 mm)	300	%	ASTM D412
Tear Strength ¹ (1.91 mm)	78.8	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-18.0	°C	ASTM D746
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	143	°C	
Cylinder Zone 2 Temp.	160	°C	
Cylinder Zone 3 Temp.	166	°C	
Cylinder Zone 4 Temp.	171	°C	
Cylinder Zone 5 Temp.	177	°C	
Adapter Temperature	177	°C	
Melt Temperature	171 to 182	°C	
Die Temperature	177	°C	
NOTE			
1.	Die C		

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