

Alpha PVC 7731 NATURAL

Polyvinyl Chloride

AlphaGary

Message:

AUTOMOTIVE MOLDING

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	1.33 to 1.37	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	92 to 102		
Shore A, 15 sec	86 to 96		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (1.91 mm)	13.1	MPa	ASTM D412
Tensile Elongation (Break, 1.91 mm)	220	%	ASTM D412
Tear Strength ¹ (1.91 mm)	61.3	kN/m	ASTM D624
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	143	°C	
Cylinder Zone 2 Temp.	149	°C	
Cylinder Zone 3 Temp.	154	°C	
Cylinder Zone 4 Temp.	160	°C	
Cylinder Zone 5 Temp.	166	°C	
Adapter Temperature	166	°C	
Melt Temperature	160 to 171	°C	
Die Temperature	166	°C	
NOTE			
1.	Die C		

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