

Axial PVC 8647

Flexible Polyvinyl Chloride

Axial Corporation

Message:

105C rated, semi-rigid Molding and Extrusion compound. UL approved for 94 HB applications in all colors and 3.0 mm minimum thickness

General Information			
Features	General Purpose		
Uses	General Purpose		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39 to 1.43	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	61 to 67		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	20.1	MPa	
100% Strain	17.9	MPa	
Tensile Elongation (Break)	200	%	ASTM D638
Flammability	Nominal Value		Test Method
Flame Rating (3.00 mm, All Colors, QMFZ2)	HB		UL 94
Extrusion	Nominal Value	Unit	
Melt Temperature	185	°C	

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Recommended distributors for this material

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