

Axiall PVC 4891

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

105 C rated automotive harness compound recommended for thin wall applications

General Information			
Uses	Automotive Applications		
	Thin-walled Parts		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37 to 1.41	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ¹ (Shore A)	87 to 93		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	19.3	MPa	
100% Strain	14.0	MPa	
Tensile Elongation (Break)	290	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-35.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863
Additional Information	Nominal Value	Unit	
Stock Temperature	191	°C	
NOTE			
1.	Delayed		

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