

Axiall PVC 4125-52

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

125C rated PVC automotive harness compound designed to meet the requirments of ISO 6722 and ES-AU5T-1A438-AA Rev. E

General Information			
Uses	Automotive Applications		
Agency Ratings	ISO 6722		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	52		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	23.4	MPa	ASTM D638
Tensile Elongation (Yield)	330	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Retention of Tensile Elongation - Air Aging, 10 days (150°C, 508.0 µm)	87	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-35.0	°C	ASTM D746
Extrusion	Nominal Value	Unit	
Melt Temperature	191	°C	

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