

Axiall PVC 4520

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead stabilized, thin wall, 105C rated automotive harness compound.

General Information			
Uses	Automotive Applications		
	Wire & Cable Applications		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	52		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	22.8	MPa	
100% Strain	17.9	MPa	
Tensile Elongation (Break)	290	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-15.0	°C	ASTM D746
Extrusion	Nominal Value	Unit	
Melt Temperature	191	°C	

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