

Axiall PVC 4425

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead stabilized high speed TWP automotive insulation. Rated for a maximum service temperature of 85C. Suitable for SAE J1128, SAE J1127, SAE 1560, Ford M1L 120A and Chrysler MS 7889

General Information			
Uses	Application in Automobile Field		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34 - 1.38	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	39 - 45		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	20.0	MPa	ASTM D638
100% strain	14.5	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature ¹	-25.0	°C	ASTM D746
Additional Information			
Recommended Stock Temperature: 365°F			
NOTE			
1.	C		

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