

Axiall PVC 4501

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

RoHS compliant, 105 C rated automotive harness compound designed to meet: ISO 6722, ES-AU5T-1A348-AA, GMW15626, MS12441 and MS DC16.

General Information			
Uses	Automotive Applications		
	Wire & Cable Applications		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28 to 1.32	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	47 to 53		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	22.6	MPa	
100% Strain	17.6	MPa	
Tensile Elongation (Break)	290	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature ¹	-30.0	°C	ASTM D746
Extrusion	Nominal Value	Unit	Test Method
Melt Temperature	191	°C	
NOTE			
1.	C		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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