

Axiall PVC 10852

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

General purpose non-lead stabilized jacket compound recommended for UL 75 C applications or 80 C automotive applications.

General Information			
Features	General Purpose		
Uses	Automotive Applications		
	Cable Jacketing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.45	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	84		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	14.5	MPa	
100% Strain	7.24	MPa	
Tensile Elongation (Break)	330	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Retention of Tensile Elongation - Air Aging, 10 days (100°C, 762.0 µm)	84	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-28.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	171	°C	

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