

Axiall PVC 12792

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

General purpose, 75°C rated non-lead stabilized jacket compound with good low temperature properties.

General Information			
Features	General Purpose		
	Low Temperature Resistant		
Uses	Cable Jacketing		
	General Purpose		
	Wire & Cable Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38 to 1.42	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ¹ (Shore A)	76 to 82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	13.8	MPa	
100% Strain	6.21	MPa	
Tensile Elongation (Break)	360	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ² (100°C, 240 hr)	-19	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-35.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	171	°C	
NOTE			
1.	Delayed		
2.	30 mil slab		

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