

Axiall PVC 12720

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead stabilized 80C jacket compound with good low temperature properties and sunlight resistance.

General Information			
Features	Good UV Resistance		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	69 to 75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	13.8	MPa	
100% Strain	6.55	MPa	
Tensile Elongation (Break)	350	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Retention of Tensile Elongation - 10 days (100°C, 762.0 μm)	83	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-52.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	25	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	171	°C	

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