

Axiall PVC 10790

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

60°C compound suitable for integral non-metallic conduit jacket 1" and larger per UL 1660.

General Information			
Uses	Cable Jacketing		
	Wire & Cable Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22 to 1.26	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
--	20.3	MPa	
100% Strain	10.0	MPa	
Tensile Elongation (Break)	350	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ² (100°C, 168 hr)	-19	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-32.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23	%	ASTM D2863
NOTE			
1.	Delayed		
2.	30 mil slab		

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