

Axiall PVC 68141

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

90°C rated, non-lead stabilized compound designed for use as an SE and USE jacket.

General Information			
Uses	Cable Jacketing		
	Wire & Cable Applications		
Wire Types	SE		
	USE		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29 to 1.33	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ¹ (Shore A)	75 to 81		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	16.4	MPa	
100% Strain	8.27	MPa	
Tensile Elongation (Break)	350	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ² (121°C, 336 hr)	-25	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-50.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	182	°C	
NOTE			
1.	Delayed		
2.	30 mil slab		

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