

Axiall PVC 10641

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead stabilized general purpose jacket compound designed for good flexibility and good low temperature performance.

General Information			
Features	General Purpose		
	Good Flexibility		
	Low Temperature Resistant		
Uses	Cable Jacketing		
	General Purpose		
	Wire & Cable Applications		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27 to 1.31	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ¹ (Shore A)	59 to 65		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	13.1	MPa	
100% Strain	4.48	MPa	
Tensile Elongation (Break)	350	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ² (100°C, 240 hr)	-14	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-45.0	°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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