

# Axiall PVC 11441

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

General purpose non-lead stabilized jacket compound recommended for UL 75 C applications or 80 C automotive applications.

General Information			
Features	General Purpose		
Uses	Cable Jacketing		
	General Purpose		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	46		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	20.7	MPa	
100% Strain	13.8	MPa	
Tensile Elongation (Break)	330	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Retention of Tensile Elongation - Air Aging, 10 days (100°C, 762.0 µm)	80	%	UL 1581
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863
Injection	Nominal Value	Unit	
Processing (Melt) Temp	188	°C	

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