

# Axiall PVC 830B

Flexible Polyvinyl Chloride

Axiall Corporation

## Message:

80 C rated compound recommended for UL 360, liquid tight flexible conduit jacket applications.

General Information			
Uses	Cable Jacketing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28 to 1.32	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	82 to 88		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	18.1	MPa	
100% Strain	10.0	MPa	
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-31.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23	%	ASTM D2863
Extrusion	Nominal Value	Unit	Test Method
Melt Temperature	182	°C	

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## Recommended distributors for this material

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