

Axial PVC 16883

Flexible Polyvinyl Chloride

Axial Corporation

Message:

90 C rated, non-lead stabilized jacket compound with excellent low temperature properties formulated for UV resistance. Suitable for riser and optical fiber constructions.

General Information			
Features	Good UV Resistance		
	Low (to None) Lead Content		
Uses	Wire & Cable Applications		
	Wire Jacketing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33 to 1.37	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	85 to 91		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	12.5	MPa	ASTM D638
Tensile Strength	19.7	MPa	ASTM D638
Tensile Elongation (Break)	310	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ¹ (121°C, 168 hr)	-10	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-39.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	31	%	ASTM D2863
Additional Information	Nominal Value	Unit	
Stock Temperature	182	°C	
NOTE			

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Recommended distributors for this material

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