

Axiall PVC 18753

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead stabilized, fungus resistant 105 C rated jacket compound.

General Information			
Features	Fungus Resistant		
Uses	Cable Jacketing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	13.1	MPa	
100% Strain	5.17	MPa	
Tensile Elongation (Break)	340	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Retention of Tensile Elongation - Air Aging, 7 days (136°C, 762.0 µm)	88	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	22	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	185	°C	

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