

Axiall PVC 18770

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

General purpose 105C, clear jacketing compound recommended for 1/32" wall and larger. Exhibits excellent migration properties.

General Information			
Features	General Purpose		
	Low to No Migration		
Uses	Cable Jacketing		
	General Purpose		
Appearance	Clear/Transparent		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	77		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	17.6	MPa	
100% Strain	8.62	MPa	
Tensile Elongation (Break)	400	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Retention of Tensile Elongation - Air Aging, 7 days (136°C, 762.0 µm)	80	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-28.0	°C	ASTM D746
Extrusion	Nominal Value	Unit	
Melt Temperature	179 to 185	°C	

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