

# Axiall PVC 10703

Flexible Polyvinyl Chloride

Axiall Corporation

## Message:

Non-lead stabilized general purpose jacketing compound with good low temperature properties. Recommended for a maximum service temperature of 80°C at a 15 mil wall thickness.

General Information			
Features	General Purpose Low Temperature Resistant		
Uses	Cable Jacketing General Purpose		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30 to 1.34	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness <sup>1</sup> (Shore A)	67 to 73		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	12.4	MPa	
100% Strain	5.00	MPa	
Tensile Elongation (Break)	360	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-32.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23	%	ASTM D2863
Extrusion	Nominal Value	Unit	Test Method
Melt Temperature	168	°C	
NOTE			
1.	Delayed		

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