

Axiall PVC 17883

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

UV resistant, 90C insulation compound with good low temperature properties.

General Information			
Features	Good UV Resistance		
	Low Temperature Resistant		
Uses	Insulation		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32 to 1.36	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ¹ (Shore A)	85 to 91		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	17.2	MPa	
100% Strain	12.1	MPa	
Tensile Elongation (Break)	300	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-36.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	25	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	191	°C	
NOTE			
1.	Delayed		

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