

Axiall PVC 8700

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

General purpose, matte-finish extrusion compound. Suitable for low performance, 75C rated jacket applications.

General Information			
Features	General Purpose		
Uses	Wire & Cable Applications		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42 to 1.46	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	67 to 73		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	11.0	MPa	
100% Strain	5.17	MPa	
Tensile Elongation (Break)	310	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-25.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	177	°C	

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