

Axiall PVC 22561

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead stabilized, semi-rigid insulation compound for minimum transmission interference in communication applications. Suitable for use as a riser insulation.

General Information			
Uses	Riser Rated Communications Cable Insulation Wire & Cable Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29 to 1.33	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ¹ (Shore D)	52 to 58		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	22.8	MPa	
100% Strain	19.7	MPa	
Tensile Elongation (Break)	290	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ² (121°C, 168 hr)	-12	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-25.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	32	%	ASTM D2863
Extrusion	Nominal Value	Unit	Test Method
Melt Temperature	191	°C	
NOTE			
1.	Delayed		
2.	30 mil		

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