

Axial PVC 22912

Flexible Polyvinyl Chloride

Axial Corporation

Message:

Non lead stabilized, 75°C rated jacket compound suitable for CM, CL2 constructions over HDPE primaries. Also suitable for riser applications over FR PVC primaries.

General Information			
Uses	Telecommunications		
Wire Types	CL2		
	CM		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	88 to 94		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	19.7	MPa	
100% Strain	15.2	MPa	
Tensile Elongation (Break)	320	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ¹ (100°C, 240 hr)	-17	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-25.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Dielectric Constant (1 MHz)	3.18		ASTM D150
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	32	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	188	°C	
NOTE			
1.	30 mil slabs		

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