

Axiall PVC 22902

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead stabilized riser jacket recommended over PVC and FRHDPE primaries. Maximum service temperature rating of 75C.

General Information			
Uses	Cable Jacketing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	20.1	MPa	
100% Strain	13.7	MPa	
Tensile Elongation (Break)	290	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Retention of Tensile Elongation - Air Aging, 10 days (100°C, 762.0 µm)	77	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-28.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	33	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	188	°C	

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