

Axiall PVC 22871

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead, category 5 flexible CMR jacket over HDPE inners.

General Information			
Uses	Cable Jacketing		
	Flexible Cord Jacketing		
	Wire & Cable Applications		
Wire Types	CMR		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.48 to 1.52	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ¹ (Shore A)	84 to 90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	16.5	MPa	
100% Strain	11.0	MPa	
Tensile Elongation (Break)	300	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ² (100°C, 240 hr)	-20	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-23.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	37	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	185	°C	
NOTE			
1.	Delayed		
2.	30 mil		

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