

Axial PVC 12880

Flexible Polyvinyl Chloride

Axial Corporation

Message:

VW-1 coax cable jacket. RG 6
75°C general purpose. 720 hr. sunlight resistant.

General Information			
Features	General Purpose		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Wire Types	VW-1		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43 to 1.47	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ¹ (Shore A)	88 to 94		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	17.2	MPa	
100% Strain	10.2	MPa	
Tensile Elongation (Break)	330	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ² (100°C, 240 hr)	-16	%	UL 1581
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	28	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	185	°C	
NOTE			
1.	Delayed		
2.	30 mil slab		

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