

Axiall PVC 22830

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead stabilized, 75 C rated jacketing compound suitable for CATV, CM, CL2 type applications. UL recognized for 94 V0 in all colors at 1.5 mm.

General Information			
UL YellowCard	E209180-535614		
Features	Good Flexibility		
Uses	Flexible Cord Jacketing		
Wire Types	CATV		
	CL2		
	CM		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35 to 1.39	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80 to 86		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	17.2	MPa	
100% Strain	10.3	MPa	
Tensile Elongation (Break)	320	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ¹ (100°C, 240 hr)	-15	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-30.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.50 mm, ALL)	V-0		UL 94
Oxygen Index	30	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	182	°C	
NOTE			
1.	30 mil slab		

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