

Axiall PVC 16903

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead stabilized, flame retardant 90C tray cable jacket approved by UL for sunlight resistant applications per UL subjects 62, 1072, 1277 and 1569

General Information	
Features	Flame Retardant
	Good UV Resistance
	Low (to None) Lead Content
Uses	Wire & Cable Applications
	Wire Jacketing
Agency Ratings	UL 1072
	UL 1277
	UL 1569
	UL 62

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36 to 1.40	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	89 to 95		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	12.4	MPa	ASTM D638
Tensile Strength	18.6	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ¹ (121°C, 168 hr)	-28	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-25.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863
Additional Information	Nominal Value	Unit	
Stock Temperature	188	°C	

NOTE			
1.	30 mil slabs		

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