

Axiall PVC 17900

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead stabilized insulation compound UL rated for 720 hr sunlight resistant applications. Suitable for 90C , 1/64" wall constructions or 105C, 4/64" wall constructions.

General Information			
Features	Low (to None) Lead Content		
Uses	Thin-walled Parts		
Wire Types	TW		
Agency Ratings	UL I Oil Rating UL Type TW		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31 to 1.35	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	86 to 92		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	19.2	MPa	
100% Strain	12.6	MPa	
Tensile Elongation (Break)	360	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ¹ (136°C, 168 hr)	-27	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-34.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27	%	ASTM D2863
Additional Information	Nominal Value	Unit	Test Method
Stock Temperature	185	°C	
NOTE			
1.	30 mil slabs		

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Recommended distributors for this material

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