

# Axiall PVC 19880

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

105°C rated, 30 mil and larger, clear compound recommended for VW-1 applications.

General Information			
Uses	Wire & Cable Applications		
Wire Types	VW-1		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23 to 1.27	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness <sup>1</sup> (Shore A)	85 to 91		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	19.3	MPa	
100% Strain	12.1	MPa	
Tensile Elongation (Break)	350	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air <sup>2</sup> (136°C, 168 hr)	-26	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-25.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	188	°C	
NOTE			
1.	Delayed		
2.	30 mil slab		

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