

# Axiall PVC 19781

Flexible Polyvinyl Chloride

Axiall Corporation

## Message:

19781 is a compound with a 105°C maximum service temperature rating recommended for general purpose insulation or jacket applications.

General Information			
Features	General		
Uses	Jacketing		
	Insulating material		
	General		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30 - 1.34	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	74 - 80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	8.27	MPa	ASTM D638
Tensile Strength	15.7	MPa	ASTM D638
Tensile Elongation (Break)	320	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air (136°C, 168 hr)	-15	%	ASTM D573
Thermal	Nominal Value	Unit	
Melting Temperature	171	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23	%	ASTM D2863

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