

# Axial PVC 18853

Flexible Polyvinyl Chloride

Axial Corporation

Message:

Non-lead stabilized 105C rated jacket suitable for FT-4 applications over PVC.

General Information			
Uses	Cable Jacketing		
Wire Types	FT-4		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	16.5	MPa	
100% Strain	12.4	MPa	
Tensile Elongation (Break)	320	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-25.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	185	°C	

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Recommended distributors for this material


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