

Axiall PVC 16905

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Tray cable jacket, suitable for use over PVC or PE insulations. Also suitable for UL 1277 jacketing applications.

General Information			
Uses	Cable sheath		
	Insulating material		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35 - 1.39	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	88 - 94		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	20.0	MPa	ASTM D638
100% strain	13.1	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-35.0	°C	ASTM D746
Melting Temperature	191	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	31	%	ASTM D2863

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Recommended distributors for this material

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