

Axial PVC 22750

Flexible Polyvinyl Chloride

Axial Corporation

Message:

Non-staining extrusion compound recommended for retractile telecommunication cord. Maximum service temperature of 60 C.

General Information			
Uses	Telecommunications		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	15.2	MPa	
100% Strain	6.21	MPa	
Tensile Elongation (Break)	400	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Retention of Tensile Elongation - Air Aging, 7 days (100°C, 762.0 µm)	74	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°C	ASTM D746
Extrusion	Nominal Value	Unit	
Melt Temperature	168	°C	

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