

Axiall PVC 39041

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

90C rated flame retardant jacket with good low temperature properties. Suitable for CATV jacket applications.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Low Temperature Resistant		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Wire Types	CATV		
Processing Method	Wire & Cable Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20 to 1.60	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 3 sec)	83		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	8.96	MPa	ASTM D638
Tensile Strength	16.5	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air (121°C, 168 hr)	80	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-28.9	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	182	°C	

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