

Axiall PVC 10753

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Flame retardant 60C compound suitable for integral non-metallic conduit and general purpose jacket applications.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21 to 1.25	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ¹ (Shore A)	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	17.6	MPa	
100% Strain	7.41	MPa	
Tensile Elongation (Break)	380	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ² (100°C, 168 hr)	-17	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-47.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	182	°C	
NOTE			
1.	Delayed		
2.	30 mil slab		

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