

Axiall PVC 10850

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-metallic conduit. 3/4" and smaller.

General Information			
Uses	Wire & Cable Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24 to 1.28	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ¹ (Shore A)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	21.9	MPa	
100% Strain	11.4	MPa	
Tensile Elongation (Break)	350	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ² (100°C, 168 hr)	-15	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-35.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	188	°C	
NOTE			
1.	Delayed		
2.	30 mil slabs		

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