

Axiall PVC 8808

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

105°C flexible polyvinyl chloride compound formulated for UL94 V2 in all colors. The compound is formulated for sunlight resistance.

General Information			
UL YellowCard	E209180-531821		
Features	Good UV resistance		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34 - 1.38	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ¹ (Shore A)	77 - 83		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	12.4	MPa	ASTM D638
100% strain	5.52	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Flammability	Nominal Value	Unit	Test Method
Flame Rating (ALL)	V-2		UL 94
Oxygen Index	28	%	ASTM D2863
Additional Information			
The value listed as Limiting Oxygen Index, ASTM D2863, was tested in accordance with ASTM D638.			
Extrusion	Nominal Value	Unit	
Melt Temperature	179	°C	
NOTE			
1.	Delayed		

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