

Axiall PVC 113B-FR

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead stabilized, 105 C rated injection molding compound. Rated 94V0 at 1.50 mm and 94V1 at 0.58 mm.

General Information			
UL YellowCard	E209180-228684		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23 to 1.27	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ¹ (Shore A)	87 to 93		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	16.5	MPa	ASTM D638
Tensile Elongation (Break)	340	%	ASTM D638
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
0.580 mm, ALL	V-1		
1.50 mm, ALL	V-0		
Oxygen Index	24	%	ASTM D2863
Injection	Nominal Value	Unit	
Processing (Melt) Temp	177	°C	
NOTE			

1. Delayed

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