

Axiall 113B-FR Moldings & Extrusions Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Non-lead stabilized, 105°C rated injection molding compound. Rated 94 V-0 at 1.5 mm and 94 V-1 at 0.58 mm for all colors. Information provided by Georgia Gulf Georgia Gulf became Axiall Corporation in 2013.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Axiall-113B-FR-Moldings-Extrusions-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.23 - 1.27 g/cc	1.23 - 1.27 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	87 - 93	87 - 93	ASTM D-2240
Tensile Strength, Yield	16.5 MPa	2400 psi	ASTM D-638
Elongation at Yield	340 %	340 %	ASTM D-638

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-1	V-1	
	@Thickness 0.580 mm	@Thickness 0.0228 in	
Oxygen Index	V-0	V-0	
	@Thickness 1.50 mm	@Thickness 0.0591 in	
Oxygen Index	24 %	24 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	177 °C	350 °F	

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