

Axiall 190 Moldings & Extrusions Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

60C plug molding component. UL recognized component for 94 V-0 in all colors. 1.13 mm minimum thickness. UL QMFZ2 recognized component. 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-190-Moldings-Extrusions-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.48 - 1.52 g/cc	1.48 - 1.52 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	87 - 93	87 - 93	delayed; ASTM D-2240
Tensile Strength, Yield	15.9 MPa	2300 psi	ASTM D-638
Elongation at Yield	265 %	265 %	ASTM D-638
100% Modulus	0.00965 GPa	1.40 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0 @Thickness >=1.13 mm	V-0 @Thickness >=0.0445 in	All colors
Oxygen Index	29.5 %	29.5 %	ASTM D-638

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

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