

Axiall 18770 Moldings & Extrusions Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

General purpose 105C, clear jacketing compound recommended for 1/32" wall and larger. Exhibits excellent migration properties. 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-18770-Moldings-Extrusions-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 - 1.24 g/cc	1.20 - 1.24 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	74 - 80	74 - 80	delayed; ASTM D-2240
Tensile Strength, Yield	17.6 MPa	2550 psi	ASTM D-638
Elongation at Yield	320 %	320 %	Air Aging: 7 days @ 136°C, 0.030"; UL 1581
	400 %	400 %	ASTM D-638
100% Modulus	0.00862 GPa	1.25 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-28.0 °C	-18.4 °F	ASTM D-746

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