

Axiall 7810 Moldings & Extrusions Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

105°C rated injection molding compound approved for 94 V-0 in black and white at 0.75 mm and also approved for 94 V-0 in all colors at 1.5 mm. 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-7810-Moldings-Extrusions-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.40 - 1.44 g/cc	1.40 - 1.44 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	78 - 84	78 - 84	delayed; ASTM D-2240
Tensile Strength, Yield	11.7 MPa	1700 psi	ASTM D-638
Elongation at Yield	275 %	275 %	ASTM D-638
100% Modulus	0.00689 GPa	1.00 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0	V-0	All colors
	@Thickness 1.50 mm	@Thickness 0.0591 in	
	V-0	V-0	Black & White
	@Thickness 0.750 mm	@Thickness 0.0295 in	

Processing Properties	Metric	English	Comments
Melt Temperature	166 °C	330 °F	

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