

## Axiall 8808 Moldings & Extrusions Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

105°C rated flexible polyvinyl chloride compound formulated for UL94 V-2 in all colors. The compound is formulated for sunlight resistance. Information provided by Georgia Gulf became Axiall Corporation in 2013.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Axiall-8808-Moldings-Extrusions-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-8808-Moldings-Extrusions-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.34 - 1.38 g/cc	1.34 - 1.38 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	77 - 83	77 - 83	delayed; ASTM D-2240
Tensile Strength, Yield	12.4 MPa	1800 psi	ASTM D-638
Elongation at Yield	325 %	325 %	ASTM D-638
100% Modulus	0.00552 GPa	0.800 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-2	V-2	All colors
Oxygen Index	28 %	28 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	179 °C	355 °F	

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