

## Axiall 2134N Moldings & Extrusions Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

105C plug molding compound. UL recognized component for 94 V-2 in all colors (0.75 mm min. thickness) and 94 V-0 in black and white (1.5 mm min. 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-2134N-Moldings-Extrusions-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-2134N-Moldings-Extrusions-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.30 - 1.34 g/cc	1.30 - 1.34 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	77 - 83	77 - 83	delayed; ASTM D-2240
Tensile Strength, Yield	11.7 MPa	1700 psi	ASTM D-638
Elongation at Yield	335 %	335 %	ASTM D-638
100% Modulus	0.00689 GPa	1.00 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-29.0 °C	-20.2 °F	ASTM D-746
Flammability, UL94	V-2	V-2	All colors
	@Thickness >=0.750 mm	@Thickness >=0.0295 in	
	V-0	V-0	Black & White
	@Thickness >=1.50 mm	@Thickness >=0.0591 in	
Oxygen Index	25 %	25 %	ASTM D-638

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

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China