

## Axiall 38702 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

Flame retarded CATV and general purpose jacket with excellent low temperature properties. UL approved for 720 hour sunlight resistance in all colors. UL approved for 94 V-0 at 1.5 mm in all colors. 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-38702-Coax-Telecom-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-38702-Coax-Telecom-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.32 - 1.36 g/cc	1.32 - 1.36 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	77 - 83	77 - 83	delayed; ASTM D-2240
	84 - 90	84 - 90	ASTM D-2240
Tensile Strength, Yield	17.9 MPa	2600 psi	ASTM D-638
Elongation at Yield	252.8 %	252.8 %	Air Aging: 7 days @ 110°C; 75-mil plaques; UL 1581
	320 %	320 %	ASTM D-638
100% Modulus	0.0107 GPa	1.55 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-42.0 °C	-43.6 °F	ASTM D-746
Flammability, UL94	V-0	V-0	All colors
	@Thickness 1.50 mm	@Thickness 0.0591 in	
Oxygen Index	29 %	29 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	182 °C	360 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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