

## Axiall 38601 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

CATV and general purpose jacket. UL recognized for 720 hour sunlight resistance 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-38601-Coax-Telecom-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-38601-Coax-Telecom-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.36 - 1.40 g/cc	1.36 - 1.40 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	75 - 81	75 - 81	delayed; ASTM D-2240
	82 - 88	82 - 88	ASTM D-2240
Tensile Strength, Yield	15.2 MPa	2200 psi	ASTM D-638
Elongation at Yield	292.4 %	292.4 %	Air Aging: 7 days @ 113°C; 75-mil plaques; UL 1581
	340 %	340 %	ASTM D-638
100% Modulus	0.00896 GPa	1.30 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-36.0 °C	-32.8 °F	ASTM D-746
Oxygen Index	24 %	24 %	ASTM D-638

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

## Contact Songhan Plastic Technology Co.,Ltd.

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