

## Axiall 22840 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

Non-lead stabilized, Category 5, flexible CMR jacket at 28-30 mils over HDPE inners. 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-22840-Coax-Telecom-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-22840-Coax-Telecom-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.48 - 1.52 g/cc	1.48 - 1.52 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	81 - 87	81 - 87	delayed; ASTM D-2240
Tensile Strength, Yield	15.2 MPa	2200 psi	ASTM D-638
Elongation at Yield	235.5 %	235.5 %	Air Aging: 10 days @ 100°C; 30 mil slabs; UL 1581
	300 %	300 %	ASTM D-638
100% Modulus	0.00917 GPa	1.33 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-24.0 °C	-11.2 °F	ASTM D-746
Oxygen Index	35.8 %	35.8 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	185 °C	365 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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