

## Axiall 22951 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

Non-lead stabilized, 75C rated jacket compound suitable for riser constructions over HDPE. 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-22951-Coax-Telecom-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-22951-Coax-Telecom-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.46 - 1.50 g/cc	1.46 - 1.50 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	92 - 98	92 - 98	delayed; ASTM D-2240
Tensile Strength, Yield	20.0 MPa	2900 psi	ASTM D-638
Elongation at Yield	240.6 %	240.6 %	Air Aging: 240 hours @ 100°C; 30 mil slabs; UL 1581
	300 %	300 %	ASTM D-638
100% Modulus	0.0153 GPa	2.22 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-15.0 °C	5.00 °F	ASTM D-746
Oxygen Index	35 %	35 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	191 °C	375 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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