

## Axiall 21571 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

**Material Notes:**

Semi-rigid insulation compound designed for data communication riser cable application. 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-21571-Coax-Telecom-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-21571-Coax-Telecom-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.33 - 1.37 g/cc	1.33 - 1.37 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	54 - 60	54 - 60	delayed; ASTM D-2240
Tensile Strength, Yield	23.1 MPa	3350 psi	ASTM D-638
Elongation at Yield	290 %	290 %	ASTM D-638
100% Modulus	0.0193 GPa	2.80 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-20.0 °C	-4.00 °F	ASTM D-746
Oxygen Index	30.5 %	30.5 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	196 °C	385 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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