

## Axiall 2161A Wire & Cable Flexible PVC

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

### Material Notes:

Flame retardant, oil resistant, 105°C rated jacket compound. 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-2161A-Wire-Cable-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-2161A-Wire-Cable-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	83 - 89	83 - 89	delayed; ASTM D-2240
Tensile Strength, Yield	16.9 MPa	2450 psi	ASTM D-638
Elongation at Yield	273 %	273 %	Oil Aging: 96 hours @ 100°C; #2 Oil; 30 mil slabs; UL 1581
	285.3 %	285.3 %	Air Aging: 7 days @ 136°C; 30 mil slabs; UL 1581
	350 %	350 %	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-14.0 °C	6.80 °F	ASTM D-746
Oxygen Index	29 %	29 %	ASTM D-638

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

## Contact Songhan Plastic Technology Co.,Ltd.

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