

## Axiall 16782 Wire & Cable Flexible PVC

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

### Material Notes:

Non-lead stabilized, 90C jacketing compound with excellent low temperature performance. 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-16782-Wire-Cable-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-16782-Wire-Cable-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.29 - 1.33 g/cc	1.29 - 1.33 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	74 - 80	74 - 80	delayed; ASTM D-2240
Tensile Strength, Yield	15.5 MPa	2250 psi	ASTM D-638
Elongation at Yield	302.1 %	302.1 %	Air Aging: 7 days @ 121°C; 30 mil slabs; UL 1581
	350 %	350 %	ASTM D-638
100% Modulus	0.00621 GPa	0.900 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-50.0 °C	-58.0 °F	ASTM D-746
Oxygen Index	24 %	24 %	ASTM D-638

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

## Contact Songhan Plastic Technology Co.,Ltd.

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