

## Axiall 10801 Wire & Cable Flexible PVC

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

**Material Notes:**

Jacket compound recommended for 80°C maximum service temperature at a minimum wall thickness of 30 mils. UL recognized for 720 hour sunlight resistance. 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-10801-Wire-Cable-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-10801-Wire-Cable-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.43 - 1.47 g/cc	1.43 - 1.47 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	77 - 83	77 - 83	delayed; ASTM D-2240
Tensile Strength, Yield	13.4 MPa	1950 psi	ASTM D-638
Elongation at Yield	269.6 %	269.6 %	Air Aging: 240 hours @ 100°C; 30 mil slabs; UL 1581
	330 %	330 %	ASTM D-638
100% Modulus	0.00689 GPa	1.00 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-24.0 °C	-11.2 °F	ASTM D-746
Oxygen Index	23 %	23 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	177 °C	350 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China