

## Axiall 10753 Wire & Cable Flexible PVC

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

**Material Notes:**

Flame retardant 60C compound suitable for integral non-metallic conduit and general purpose jacket applications. 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-10753-Wire-Cable-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-10753-Wire-Cable-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.21 - 1.25 g/cc	1.21 - 1.25 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	72 - 78	72 - 78	delayed; ASTM D-2240
Tensile Strength, Yield	17.6 MPa	2550 psi	ASTM D-638
Elongation at Yield	311.3 %	311.3 %	Air Aging: 168 hours @ 100°C; 30 mil slabs; UL 1581
	375 %	375 %	ASTM D-638
100% Modulus	0.007412 GPa	1.075 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-47.0 °C	-52.6 °F	ASTM D-746
Oxygen Index	24 %	24 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	182 °C	360 °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