

## Axiall 37740 Wire & Cable Flexible PVC

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

**Material Notes:**

90°C rated compound designed for use as an inner and outer jacket in Teck 90 cables. 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-37740-Wire-Cable-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-37740-Wire-Cable-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.34 - 1.38 g/cc	1.34 - 1.38 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70 - 76	70 - 76	delayed; ASTM D-2240
Tensile Strength, Yield	15.9 MPa	2300 psi	ASTM D-638
Elongation at Yield	281.1 %	281.1 %	Air Aging: 14 days @ 121°C; 30 mil slabs; UL 1581
	350 %	350 %	ASTM D-638
100% Modulus	0.00758 GPa	1.10 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-48.0 °C	-54.4 °F	ASTM D-746
Oxygen Index	24.5 %	24.5 %	ASTM D-638

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

## Contact Songhan Plastic Technology Co.,Ltd.

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