

## Axiall 10641 Wire & Cable Flexible PVC

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

### Material Notes:

Non-lead stabilized general purpose jacket compound designed for good flexibility and good 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-10641-Wire-Cable-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-10641-Wire-Cable-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.27 - 1.31 g/cc	1.27 - 1.31 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	59 - 65	59 - 65	delayed; ASTM D-2240
Tensile Strength, Yield	13.1 MPa	1900 psi	ASTM D-638
Elongation at Yield	299.6 %	299.6 %	Air Aging: 10 days @ 100°C; 30 mil slabs; UL 1581
	350 %	350 %	ASTM D-638
100% Modulus	0.00448 GPa	0.650 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-45.0 °C	-49.0 °F	ASTM D-746
Oxygen Index	23 %	23 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	171 °C	340 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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