

## Axiall 68141 Wire & Cable Flexible PVC

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

**Material Notes:**

90°C rated, non-lead stabilized compound designed for use as an SE and USE jacket. 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-68141-Wire-Cable-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-68141-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	75 - 81	75 - 81	delayed; ASTM D-2240
Tensile Strength, Yield	16.38 MPa	2375 psi	ASTM D-638
Elongation at Yield	261.8 %	261.8 %	Air Aging: 14 days @ 121 °C; 30 mil slabs; UL 1581
	350 %	350 %	ASTM D-638
100% Modulus	0.00827 GPa	1.20 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	182 °C	360 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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