

## Axiall 4501 Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

Non-lead stabilized, 105C rated automotive harness compound. 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-4501-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-4501-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.28 - 1.32 g/cc	1.28 - 1.32 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	47 - 53	47 - 53	delayed; ASTM D-2240
Tensile Strength, Yield	22.58 MPa	3275 psi	ASTM D-638
Elongation at Yield	290 %	290 %	ASTM D-638
100% Modulus	0.0176 GPa	2.55 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-25.0 °C	-13.0 °F	ASTM D-746

Processing Properties	Metric	English	Comments
Melt Temperature	191 °C	375 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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