

## Axiall 1025-115A Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

Non-lead stabilized, 85C rated harness compound formulated for SAE J1128 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-1025-115A-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-1025-115A-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.31 - 1.35 g/cc	1.31 - 1.35 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	39 - 45	39 - 45	delayed; ASTM D-2240
Tensile Strength, Yield	21.4 MPa	3100 psi	ASTM D-638
Elongation at Yield	275 %	275 %	ASTM D-638
100% Modulus	0.0165 GPa	2.40 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	182 °C	360 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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