

Axiall 4890 Flexible PVC

Category: Polymer, Thermoplastic, Vinyl (PVC)

Material Notes:

Non-lead stabilized, 85C 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-4890-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.39 - 1.43 g/cc	1.39 - 1.43 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85 - 91	85 - 91	delayed; ASTM D-2240
Tensile Strength, Yield	20.0 MPa	2900 psi	ASTM D-638
Elongation at Yield	219 %	219 %	Air Aging: 240 hours @ 125°C; 60 mil slabs; UL 1581
	300 %	300 %	ASTM D-638
100% Modulus	0.01362 GPa	1.975 ksi	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	188 °C	370 °F	

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