

Axiall 4441 Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

85C non-lead stabilized wire harness. SAE J1128. 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-4441-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.32 - 1.36 g/cc	1.32 - 1.36 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	41 - 47	41 - 47	delayed; ASTM D-2240
Tensile Strength, Yield	21.4 MPa	3100 psi	ASTM D-638
Elongation at Yield	300 %	300 %	ASTM D-638
100% Modulus	0.0141 GPa	2.05 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-28.0 °C	-18.4 °F	ASTM D-746

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

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