

Axiall 1055 Wire & Cable Flexible PVC

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

Material Notes:

NM-B and UF-B jacket with good low temperature properties. 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-1055-Wire-Cable-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.38 - 1.42 g/cc	1.38 - 1.42 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	84 - 90	84 - 90	delayed; ASTM D-2240
Tensile Strength, Yield	19.3 MPa	2800 psi	ASTM D-638
Elongation at Yield	252 %	252 %	Air Aging: 10 days @ 100°C; 75-mil plaques; UL 1581
	300 %	300 %	ASTM D-638
100% Modulus	0.0117 GPa	1.70 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-32.0 °C	-25.6 °F	ASTM D-746
Oxygen Index	24 %	24 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	185 °C	365 °F	

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