

Axiall 898 Wire & Cable Flexible PVC

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

Material Notes:

Non-lead stabilized, flame retardant, non-migratory, 105°C insulation compound recommended for use in non-migratory 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-898-Wire-Cable-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	82 - 88	82 - 88	delayed; ASTM D-2240
Tensile Strength, Yield	15.9 MPa	2300 psi	ASTM D-638
Elongation at Yield	285.7 %	285.7 %	Air Aging: 168 hours @ 136°C; 30 mil slabs; UL 1581
	325 %	325 %	ASTM D-638
100% Modulus	0.009825 GPa	1.425 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-12.0 °C	10.4 °F	ASTM D-746
Oxygen Index	27 %	27 %	ASTM D-638

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

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