

Axiall 18880 Wire & Cable Flexible PVC

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

Material Notes:

Non-lead stabilized, 105°C rated FT-4, tray cable jacket 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-18880-Wire-Cable-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.42 - 1.46 g/cc	1.42 - 1.46 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	89 - 95	89 - 95	delayed; ASTM D-2240
Tensile Strength, Yield	17.75 MPa	2575 psi	ASTM D-638
Elongation at Yield	233 %	233 %	Air Aging: 168 hours @ 136°C; 30 mil slabs; UL 1581
	280 %	280 %	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-28.0 °C	-18.4 °F	ASTM D-746
Oxygen Index	32 %	32 %	ASTM D-638

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

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