

Axiall 9149A Wire & Cable Flexible PVC

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

Material Notes:

Highly flame retardant tray cable (FT-4) jacket for 105C 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-9149A-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	86 - 92	86 - 92	delayed; ASTM D-2240
Tensile Strength, Yield	16.9 MPa	2450 psi	ASTM D-638
Elongation at Yield	220 %	220 %	Air Aging: 7 days @ 136°C; 30 mil slabs; UL 1581
	275 %	275 %	ASTM D-638
100% Modulus	0.0110 GPa	1.60 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-24.0 °C	-11.2 °F	ASTM D-746
Oxygen Index	31 %	31 %	ASTM D-638

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

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