

Axiall 67441 Wire & Cable Flexible PVC

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

Material Notes:

90°C rated, non-lead stabilized, inner/outer jacketing compound meets -40°C low temp impact and FT4 flame requirements in Teck 90 cables. Low acid gas 12%-13% per CSA test methods. Meets CSA 22.2 No. 131-89 Type TECK 90 Cable. 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-67441-Wire-Cable-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.35 - 1.39 g/cc	1.35 - 1.39 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	68 - 74	68 - 74	delayed; ASTM D-2240
Tensile Strength, Yield	14.1 MPa	2050 psi	ASTM D-638
Elongation at Yield	280.7 %	280.7 %	Air Aging: 14 days @ 121°C; 30 mil slabs; UL 1581
	350 %	350 %	ASTM D-638
100% Modulus	0.00689 GPa	1.00 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-45.0 °C	-49.0 °F	ASTM D-746
Oxygen Index	24.5 %	24.5 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	182 °C	360 °F	

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