

Axiall 14890 Wire & Cable Flexible PVC

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

Material Notes:

General purpose UL approved 720 hour sunlight resistant jacket suitable for a maximum 80°C temperature rating at a 1/32" wall.

Recommended for UF-B and NM-B constructions and also RG59 coaxial cable jackets. Information provided by Georgia Gulf
became Axiall Corporation in 2013.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Axiall-14890-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	86 - 92	86 - 92	delayed; ASTM D-2240
Tensile Strength, Yield	18.10 MPa	2625 psi	ASTM D-638
Elongation at Yield	275.6 %	275.6 %	Air Aging: 168 hours @ 113°C; 30 mil slabs; UL 1581
	325 %	325 %	ASTM D-638
100% Modulus	0.01155 GPa	1.675 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-25.0 °C	-13.0 °F	ASTM D-746
Oxygen Index	24 %	24 %	ASTM D-638

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

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