

## Axiall 375 Wire & Cable Flexible PVC

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

### Material Notes:

General purpose and AWM flame retardant jacket. UL recognized for 720 hour sunlight resistance in all colors. 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-375-Wire-Cable-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-375-Wire-Cable-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.40 - 1.44 g/cc	1.40 - 1.44 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	81 - 87	81 - 87	delayed; ASTM D-2240
Tensile Strength, Yield	13.27 MPa	1925 psi	ASTM D-638
Elongation at Yield	288.8 %	288.8 %	Air Aging: 7 days @ 113°C; 75-mil plaques; UL 1581
	375 %	375 %	ASTM D-638
100% Modulus	0.00672 GPa	0.975 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-36.0 °C	-32.8 °F	ASTM D-746
Oxygen Index	26 %	26 %	ASTM D-638

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

## Contact Songhan Plastic Technology Co.,Ltd.

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