

## PolyOne Geon™ Vinyl Wire & Cable JAC35A Polyvinyl Chloride, Flexible (PVC, Flexible)

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

### Material Notes:

Typical Properties of Molded Slab (0.075); Not to be Construed as Specifications. Information provided by PolyOne

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PolyOne-Geon-Vinyl-Wire-Cable-JAC35A-Polyvinyl-Chloride-Flexible-PVC-Flexible.php](http://www.lookpolymers.com/polymer_PolyOne-Geon-Vinyl-Wire-Cable-JAC35A-Polyvinyl-Chloride-Flexible-PVC-Flexible.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.40 g/cc	1.40 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	33	33	15 sec; ASTM D2240
	45	45	ASTM D2240
Tensile Strength at Break	17.2 MPa	2490 psi	Type IV, 510 mm/min; ASTM D638
Elongation at Break	250 %	250 %	Type IV, 510 mm/min; ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	60.0 °C	140 °F	UL Temperature Rating
Oxygen Index	29 %	29 %	ASTM D2863
	@Thickness 1.91 mm	@Thickness 0.0752 in	

Descriptive Properties	Value	Comments
Additive	Lead Stabilizer	
Features	Flame Retardant	
Forms	Pellets	
Generic Material	PVC, Flexible	
Generic Name	Polyvinyl Chloride, Flexible (PVC, Flexible)	
Processing Method	Extrusion Coating	
Regional Availability	Africa & Middle East	
	Asia Pacific	
	Europe	

Descriptive Properties	North America Value	Comments
	South America	
Uses	Communication Wire Jacketing	
	Wire & Cable Applications	

## Contact Songhan Plastic Technology Co.,Ltd.

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