

PolyOne Geon™ Vinyl Flexible R 980A Polyvinyl Chloride, Flexible (PVC, Flexible)

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Information provided by PolyOne

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Geon-Vinyl-Flexible-R-980A-Polyvinyl-Chloride-Flexible-PVC-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.37 g/cc	1.37 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	54	54	15 sec; ASTM D2240
Tensile Strength at Break	22.1 MPa	3210 psi	Type IV, 510 mm/min; ASTM D638
Elongation at Break	230 %	230 %	Type IV, 510 mm/min; ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-7.78 °C	18.0 °F	ASTM D746

Descriptive Properties	Value	Comments
Features	General Purpose	
Forms	Pellets	
Generic Material	PVC, Flexible	
Generic Name	Polyvinyl Chloride, Flexible (PVC, Flexible)	
Processing Method	Extrusion	
	Injection Molding	
Regional Availability	Africa & Middle East	
	Asia Pacific	
	Europe	
	North America	
	South America	
Uses	Construction Applications	

Descriptive Properties	Value ^{ng}	Comments
General Purpose		

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