

## PolyOne Geon™ Vinyl Flexible B7D01 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-B7D01-Polyvinyl-Chloride-Flexible-PVC-Flexible.php](http://www.lookpolymers.com/polymer_PolyOne-Geon-Vinyl-Flexible-B7D01-Polyvinyl-Chloride-Flexible-PVC-Flexible.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.35 g/cc	1.35 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	64	64	15 sec; ASTM D2240
Tensile Strength at Break	24.7 MPa	3580 psi	510 mm/min; ASTM D638
Tensile Strength	23.8 MPa @Strain 100 %	3450 psi @Strain 100 %	510 mm/min; ASTM D638
Elongation at Break	270 %	270 %	510 mm/min; ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-7.50 °C	18.5 °F	ASTM D746

Processing Properties	Metric	English	Comments
Melt Temperature	185 - 193 °C	365 - 379 °F	

Descriptive Properties	Value	Comments
Features	Medium Gloss	
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	

Descriptive Properties	Europe Value	Comments
	North America	
	South America	

## Contact Songhan Plastic Technology Co.,Ltd.

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