

## PolyOne Geon™ Vinyl Flexible R3578A Polyvinyl Chloride, Flexible (PVC, Flexible)

Category : Polymer , Thermoplastic , Vinyl (PVC)

### Material Notes:

A semirigid Vinyl Compound designed for edgeband applications with low migration characteristics. Information provided by PolyOne

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PolyOne-Geon-Vinyl-Flexible-R3578A-Polyvinyl-Chloride-Flexible-PVC-Flexible.php](http://www.lookpolymers.com/polymer_PolyOne-Geon-Vinyl-Flexible-R3578A-Polyvinyl-Chloride-Flexible-PVC-Flexible.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.42 g/cc	1.42 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	60	60	15 sec; ASTM D2240
Tensile Strength at Break	20.0 MPa	2900 psi	510 mm/min; ASTM D638
Elongation at Break	240 %	240 %	510 mm/min; ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	0.000 °C	32.0 °F	ASTM D746
Oxygen Index	26 % @Thickness 1.91 mm	26 % @Thickness 0.0752 in	ASTM D2863

Descriptive Properties	Value	Comments
Features	Low to No Migration	
	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	
	Europe	

Descriptive Properties	North America Value	Comments
South America		

## Contact Songhan Plastic Technology Co.,Ltd.

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