

PolyOne Geon™ Vinyl Flexible XV3878G Polyvinyl Chloride + NBR (PVC+NBR)

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-XV3878G-Polyvinyl-Chloride-NBR-PVCNBR.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.27 g/cc	1.27 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	15 sec; ASTM D2240
Tensile Strength at Break	16.7 MPa	2420 psi	Type IV, 510 mm/min; ASTM D638
Tensile Strength	6.21 MPa @Strain 100 %	901 psi @Strain 100 %	Type IV, 510 mm/min; ASTM D638
Elongation at Break	400 %	400 %	Type IV, 510 mm/min; ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-42.8 °C	-45.0 °F	ASTM D746

Processing Properties	Metric	English	Comments
Melt Temperature	174 - 179 °C	345 - 354 °F	
	188 - 199 °C	370 - 390 °F	

Descriptive Properties	Value	Comments
Forms	Pellets	
Generic Material	PVC+NBR	
Generic Name	Polyvinyl Chloride + NBR (PVC+NBR)	
Processing Method	Extrusion	
	Injection Molding	
	Profile Extrusion	
Regional Availability	Africa & Middle East	

Descriptive Properties	Asia Pacific Value	Comments
	Europe	
	North America	
	South America	
Uses	Hose	
	Profiles	
	Tubing	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China