

PolyOne Geon™ Vinyl Flexible R277AM 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-R277AM-Polyvinyl-Chloride-NBR-PVCNBR.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.19 g/cc	1.19 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	51	51	15 sec; ASTM D2240
Tensile Strength at Break	8.27 MPa	1200 psi	Type IV, 510 mm/min; ASTM D638
Elongation at Break	450 %	450 %	Type IV, 510 mm/min; ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-47.8 °C	-54.0 °F	ASTM D746

Processing Properties	Metric	English	Comments
Melt Temperature	182 - 193 °C	360 - 379 °F	

Descriptive Properties	Value	Comments
Features	Low Gloss	
	Oil Resistant	
Forms	Pellets	
Generic Material	PVC+NBR	
Generic Name	Polyvinyl Chloride + NBR (PVC+NBR)	
Processing Method	Blow Molding	
Regional Availability	Africa & Middle East	
	Asia Pacific	
	Europe	
	North America	

Descriptive Properties	South America Value	Comments
Uses	Footwear	

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