

PolyOne Geon™ Vinyl Flexible R881C 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-R881C-Polyvinyl-Chloride-Flexible-PVC-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.16 g/cc	1.16 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	57	57	15 sec; ASTM D2240
Tensile Strength at Break	10.0 MPa	1450 psi	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	-60.0 °C	-76.0 °F	ASTM D746

Processing Properties	Metric	English	Comments
Melt Temperature	160 - 171 °C	320 - 340 °F	
	182 - 193 °C	360 - 379 °F	

Descriptive Properties	Value	Comments
Appearance	Clear/Transparent	
Features	High Flow	
	Low Temperature Resistant	
Forms	Pellets	
Generic Material	PVC, Flexible	
Generic Name	Polyvinyl Chloride, Flexible (PVC, Flexible)	
Processing Method	Extrusion	
	Injection Molding	
Regional Availability	Africa & Middle East	

Descriptive Properties	Asia Pacific Value	Comments
	Europe	
	North America	
	South America	
Uses	Construction Applications	

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