

PolyOne Geon™ Vinyl Flexible R336AE 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-R336AE-Polyvinyl-Chloride-Flexible-PVC-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.36 g/cc	1.36 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	78	78	15 sec; ASTM D2240
Tensile Strength at Break	15.9 MPa	2310 psi	Type IV, 510 mm/min; ASTM D638
Tensile Strength	9.65 MPa @Strain 100 %	1400 psi @Strain 100 %	Type IV, 510 mm/min; ASTM D638
Elongation at Break	300 %	300 %	Type IV, 510 mm/min; ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-32.8 °C	-27.0 °F	ASTM D746

Processing Properties	Metric	English	Comments
Melt Temperature	179 - 188 °C	354 - 370 °F	
	193 - 204 °C	379 - 399 °F	

Descriptive Properties	Value	Comments
Additive	Biocide	
	UV Stabilizer	
Features	General Purpose	
	UV Absorbing	
Forms	Pellets	
Generic Material	PVC, Flexible	
Generic Name	Polyvinyl Chloride, Flexible (PVC, Flexible)	

Descriptive Properties Processing Method	Value Extrusion	Comments
	Injection Molding	
Regional Availability	Africa & Middle East	
	Asia Pacific	
	Europe	
	North America	
	South America	
Uses	Automotive Bumper	
	General Purpose	
	Marine Applications	
	Outdoor 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