



Geon™ Vinyl Flexible R 960A

Flexible Polyvinyl Chloride

Key Characteristics

General			
Material Status	• Commercial: Active		
Regional Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• General Purpose	• Low Gloss	
Uses	• General Purpose		
Forms	• Pellets		
Processing Method	• Extrusion		

Technical Properties ¹

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density / Specific Gravity	1.47	1.47	ASTM D792
Mechanical	Typical Value (English)	Typical Value (SI)	Test Method
Tensile Strength ² (Break)	2100 psi	14.5 MPa	ASTM D638
Tensile Elongation ² (Break)	300 %	300 %	ASTM D638
Hardness	Typical Value (English)	Typical Value (SI)	Test Method
Durometer Hardness (Shore A, 15 sec)	78	78	ASTM D2240
Thermal	Typical Value (English)	Typical Value (SI)	Test Method
Brittleness Temperature	-23.0 °F	-30.6 °C	ASTM D746

Notes

¹ Typical values are not to be construed as specifications.

² 20 in/min (510 mm/min)