

# Geon™ Vinyl Flexible R1211P

Flexible Polyvinyl Chloride

PolyOne Corporation

## Message:

Geon™ Vinyl Flexible R1211P is a Flexible Polyvinyl Chloride product. It can be processed by extrusion and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of Geon™ Vinyl Flexible R1211P include construction applications, engineering/industrial parts and sealing applications. Primary characteristic: low gloss.

General Information			
Features	Good Melt Strength		
	Low Gloss		
Uses	Construction Applications		
	Gaskets		
	Seals		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.52	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	56		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Break)	5.17	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°C	ASTM D746
Extrusion	Nominal Value	Unit	
Melt Temperature	171 to 177	°C	
NOTE			
1.	Type IV, 510 mm/min		
2.	Type IV, 510 mm/min		

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