

# Geon™ Vinyl Flexible 90250

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™ Vinyl Flexible 90250 is a Flexible Polyvinyl Chloride product. It can be processed by extrusion or injection molding and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of Geon™ Vinyl Flexible 90250 include automotive, coating applications, engineering/industrial parts and sealing applications.

General Information	
Features	General Purpose
Uses	Automotive Applications
	Gaskets
	General Purpose
	Protective Coverings
	Seals
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	58		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup>			ASTM D638
Break	10.5	MPa	
100% Strain	3.70	MPa	
Tensile Elongation <sup>2</sup> (Break)	400	%	ASTM D638
Tear Resistance <sup>3</sup>	31.5	kN/m	ASTM D1004
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-48.0	°C	ASTM D746

NOTE	
1.	Type IV, 510 mm/min
2.	Type IV, 510 mm/min
3.	Die C, 2 in/min

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Recommended distributors for this material

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