

# Geon™ Vinyl Rigid Extrusion 87559

Rigid Polyvinyl Chloride

PolyOne Corporation

## Message:

Geon™ Vinyl Rigid Extrusion 87559 is a Rigid Polyvinyl Chloride product. It can be processed by extrusion and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary characteristic: impact resistant.

General Information			
Features	Good Impact Resistance		
Uses	General Purpose		
	Profiles		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	81		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus <sup>1</sup>	2390	MPa	ASTM D638
Tensile Strength <sup>2</sup> (Yield)	44.1	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm, Injection Molded)	110	J/m	ASTM D256A
Extrusion	Nominal Value	Unit	
Melt Temperature	196 to 204	°C	
NOTE			
1.	Type I, 5.1 mm/min		
2.	Type I, 5.1 mm/min		

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## Recommended distributors for this material

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