

# Geon™ Vinyl Flexible C8001

Flexible Polyvinyl Chloride

PolyOne Corporation

## Message:

Geon™ Vinyl Flexible C8001 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.

General Information			
Features	General Purpose		
	Medium Gloss		
Uses	General Purpose		
Forms	Pellets		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	77		
Shore A, 15 sec	70		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup>			ASTM D638
Break	12.1	MPa	
100% Strain	6.21	MPa	
Tensile Elongation <sup>2</sup> (Break)	280	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-25.0	°C	ASTM D746
Extrusion	Nominal Value	Unit	
Melt Temperature	171 to 179	°C	
NOTE			
1.	510 mm/min		
2.	510 mm/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: [sales@su-jiao.com](mailto:sales@su-jiao.com)

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

