

# Geon™ Vinyl Flexible F78E

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™ Vinyl Flexible F78E 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. Typical application: Purging Compound. Primary characteristic: stabilized.

General Information			
Additive	Calcium-Zinc Stabilizer		
Features	General Purpose		
Uses	General Purpose		
	Purging Compound		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	58		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Break)	20.7	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	200	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	0.00	°C	ASTM D746
Extrusion	Nominal Value	Unit	
Melt Temperature	182 to 191	°C	
NOTE			
1.	Type IV, 510 mm/min		
2.	Type IV, 510 mm/min		

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