

# Geon™ Vinyl Flexible R8570B

Flexible Polyvinyl Chloride

PolyOne Corporation

## Message:

Geon™ Vinyl Flexible R8570B is a Flexible Polyvinyl Chloride product. It can be processed by extrusion or profile extrusion and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Automotive. Primary characteristic: low gloss.

General Information	
Features	Low Gloss
Uses	Automotive Applications
	Automotive Exterior Trim
	Profiles
Forms	Pellets
Processing Method	Extrusion
	Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.51	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	88		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Break)	15.0	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	250	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-10.0	°C	ASTM D746
Extrusion	Nominal Value	Unit	
Melt Temperature	177 to 182	°C	

NOTE	
1.	Type IV, 510 mm/min
2.	Type IV, 510 mm/min

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