

Geon™ Vinyl Flexible B65BCA

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Improved adhesion.

General Information			
Features	Bacteria Resistant		
	Fungus Resistant		
	Good Adhesion		
	Low Compression Set		
	Low Temperature Flexibility		
Uses	Seals		
	Weatherstripping		
Forms	Pellets		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	61		
Shore A, 15 sec	62		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹			ASTM D638
Break	13.9	MPa	
100% Strain	4.06	MPa	
Tensile Elongation ² (Break)	450	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	4.03	kN/m	ASTM D624
Compression Set (23°C, 22 hr)	20	%	ASTM D395
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-42.0	°C	ASTM D746
Injection	Nominal Value	Unit	
Processing (Melt) Temp	188 to 204	°C	
Extrusion	Nominal Value	Unit	
Melt Temperature	179 to 182	°C	

NOTE

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| 1. | 510 mm/min |
| 2. | 510 mm/min |

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Recommended distributors for this material

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