Geon™ Vinyl Flexible SL60

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon[™] Vinyl Flexible SL60 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. Typical application: Household Applications. Primary characteristic: uv stabilized.

Specific Gravity 1.33 g/cm³ AS Hardness Nominal Value Unit Te Durometer Hardness (Shore A, 15 sec) 61 AS Mechanical Nominal Value Unit Te	
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Mechanical Nominal Value Unit Te	est Method
	STM D2240
Tensile Strength ¹ AS	est Method
	STM D638
Break 12.1 MPa	
100% Strain 4.14 MPa	
Tensile Elongation 2 (Break)350%AS	STM D638
Elastomers Nominal Value Unit Te	est Method
Tear Strength ³ 35.0 kN/m AS	STM D624
Thermal Nominal Value Unit Te	est Method
Brittleness Temperature -42.2 °C AS	STM D746
Injection Nominal Value Unit	
Processing (Melt) Temp 188 to 199 °C	
Extrusion Nominal Value Unit	
Melt Temperature 166 to 171 °C	
NOTE	
1. Type IV, 510 mm/min	
2. Type IV, 510 mm/min	
3. Die C, 510 mm/min	

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