# Geon™ Vinyl Flexible SL60

### Flexible Polyvinyl Chloride

#### PolyOne Corporation

#### Message:

Geon<sup>™</sup> 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	
Features   Medium Gloss     UV Absorbing     Uses   Bathroom Accessories     Forms   Pellets     Processing Method   Extrusion     Injection Molding   Injection Molding     Physical   Nominal Value   Unit   Terma formation     Address   I.33   g/cm³   Address formation     Durometer Hardness (Shore A, 15 sec)   61   Cominal Value   Unit   Terma formation	
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Durometer Hardness (Shore A, 15 sec) 61 AS   Mechanical Nominal Value Unit Te	STM D792
Mechanical Nominal Value Unit Te	est Method
	STM D2240
Tensile Strength <sup>1</sup> 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 <sup>3</sup> 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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