

## Geon™ Vinyl Flexible A85UB

PVC, Flexible

GEON Performance Solutions

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Break	<b>16.5</b>	MPa	ASTM D 638
Elongation at Break	<b>420</b>	%	ASTM D 638
Shore A Hardness	<b>85</b>	-	ASTM D 2240
Tear Strength	<b>73.6</b>	kN/m	ASTM D 624
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94
<b>Other properties</b>			
Density	<b>1210</b>	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Melt temperature	<b>193 - 204</b>	°C	-

### Characteristics

#### Processing

Injection Molding, Pipe/Tube Extrusion, Other Extrusion

#### Delivery form

Pellets

#### Special Characteristics

U.V. stabilized or stable to weather, Transparent

#### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa