

**Geon™ Vinyl Flexible R290AE**

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>23.8</b>	MPa	ASTM D 638
Elongation at Break	<b>200</b>	%	ASTM D 638
Shore D Hardness	<b>62</b>	-	ASTM D 2240
<b>Other properties</b>			
Density	<b>1300</b>	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Melt temperature	<b>193 - 210</b>	°C	-

**Characteristics****Processing**

Injection Molding, Profile 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