

**Geon™ Vinyl Flexible A87F3**

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>21</b>	MPa	ASTM D 638
Elongation at Break	<b>380</b>	%	ASTM D 638
Shore A Hardness	<b>87</b>	-	ASTM D 2240
Tear Strength	<b>85.8</b>	kN/m	ASTM D 624
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-0</b>	-	UL 94
Thickness tested	<b>2.5</b>	mm	-
Limiting Oxygen Index	<b>30</b>	%	ASTM D 2863
<b>Other properties</b>			
Density	<b>1260</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Special Characteristics**

Anti-static, Flame retardant, Transparent

**Delivery form**

Pellets

**Regional Availability**

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