

**Versaflex™ HC MT222**

TPE

Avient Corporation

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.017</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Modulus at 100% Elongation	<b>2.3</b>	MPa	ASTM D 412
Modulus at 300% Elongation	<b>1.45</b>	MPa	ASTM D 412
Shore A Hardness	<b>66</b>	-	ASTM D 2240
Compression Set , 22 hr @ 73 °F	<b>14</b>	%	ASTM D 395
Compression Set , 22 hr @ 158 °F	<b>74</b>	%	ASTM D 395
Tensile Strength at Break	<b>6.19</b>	MPa	ASTM D 412
Elongation at Break	<b>430</b>	%	ASTM D 412

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>880</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Other Extrusion

**Delivery form**

Pellets

**Special Characteristics**

Transparent

**Certifications**

Food contact, US Pharmacopeia Class VI Approved

**Applications**

Medical

**Regional Availability**

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