

**Elastamax™ HTE 3080**

(PVC+NBR)

Avient Corporation

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>0.46</b>	g/10min	ASTM D 1238
Temperature	<b>190</b>	°C	-
Load	<b>5</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Break	<b>19.3</b>	MPa	ASTM D 638
Elongation at Break	<b>390</b>	%	ASTM D 638
Shore A Hardness	<b>80</b>	-	ASTM D 2240
Tear Strength	<b>57.6</b>	kN/m	ASTM D 624
Compression Set , 22 hr @ 158 °F	<b>46</b>	%	ASTM D 395

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1330</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Delivery form**

Pellets, Natural Color

**Applications**

Automotive, Building Construction, General Purpose

**Regional Availability**

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