

**Nemcon™ H PC/ABS DP182**

(PC+ABS)

Ovation Polymers

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.002</b>	mm/mm	ASTM D 955
Mold Shrinkage, TD	<b>0.003</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>4875</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>35</b>	MPa	ASTM D 638
Elongation at Break	<b>1.44</b>	%	ASTM D 638
Flexural Modulus	<b>3690</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>19.2</b>	J/m	ASTM D 256

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Surface Resistivity	<b>3E6</b>	Ohm	ASTM D 257

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1690</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Special Characteristics**

Increased electrical conductivity

**Regional Availability**

North America