

**OpteSTAT™ NC PK 8010**

PEEK-X

Ovation Polymers

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>2900</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>95</b>	MPa	ASTM D 638
Flexural Modulus	<b>2800</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>80.1</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>150</b>	°C	ASTM D 648
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	<b>1E7</b>	Ohm	ASTM D 257
<b>Other properties</b>			
Density	<b>1340</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Special Characteristics**

Increased electrical conductivity

**Regional Availability**

North America

**Applications**

IT / Business Machine, Electrical and Electronical