

Nemcon™ H PC DP111/X1

PC

Ovation Polymers

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	3940	MPa	ASTM D 638
Tensile Strength at Break	45	MPa	ASTM D 638
Elongation at Break	2.1	%	ASTM D 638
Flexural Modulus	4475	MPa	ASTM D 790
Izod Impact notched, 1/8 in	26.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	110	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	230000	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1360	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Increased electrical conductivity

Regional Availability

North America

Applications

Electrical and Electronical