

Nemcon™ E - CPC/X1

PC

Ovation Polymers

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2400	MPa	ASTM D 638
Tensile Strength at Yield	68	MPa	ASTM D 638
Tensile Strength at Break	67	MPa	ASTM D 638
Elongation at Break	5	%	ASTM D 638
Flexural Modulus	3200	MPa	ASTM D 790
Izod Impact notched, 1/8 in	50	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	131	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	80000	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1260	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Increased electrical conductivity

Regional Availability

North America