

Nemcon™ E - PC CB

PC-X

Ovation Polymers

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2780	MPa	ASTM D 638
Tensile Strength at Yield	63	MPa	ASTM D 638
Tensile Strength at Break	62	MPa	ASTM D 638
Elongation at Break	14	%	ASTM D 638
Flexural Modulus	2800	MPa	ASTM D 790
Izod Impact notched, 1/8 in	56	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	130	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	30000	Ohm	ASTM D 257

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

Characteristics**Special Characteristics**

Increased electrical conductivity

Features

Barrier Properties

Applications

Electrical and Electronical

Regional Availability

North America