

Nemcon™ H ES DP110/X3

PC

Ovation Polymers

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	3175	MPa	ASTM D 638
Tensile Strength at Break	47	MPa	ASTM D 638
Elongation at Break	1.7	%	ASTM D 638
Flexural Modulus	7350	MPa	ASTM D 790
Izod Impact notched, 1/8 in	18.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	113	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	8E12	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1490	kg/m ³	ASTM D 792

Characteristics**Applications**

Electrical and Electronical

Regional Availability

North America