

Nemcon™ H PC/ABS DP188

(PC+ABS)

Ovation Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.002	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	49	MPa	ASTM D 638
Tensile Strength at Break	35	MPa	ASTM D 638
Elongation at Break	1.6	%	ASTM D 638
Flexural Modulus	3500	MPa	ASTM D 790
Izod Impact notched, 1/8 in	32	J/m	ASTM D 256

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	4.3E9	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1700	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Increased electrical conductivity

Regional Availability

North America

Features

Copolymer