

Stat-Tech™ CTX-1125 Natural

ABS-(MED(Ni)+CF)

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.00105	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	75.8	MPa	ASTM D 638
Elongation at Break	1.5	%	ASTM D 638
Flexural Modulus	6890	MPa	ASTM D 790
Flexural Strength	117	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	109	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	100000	Ohm	ASTM D 257
Volume Resistivity	100000	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1330	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Special Characteristics

Increased electrical conductivity

Features

EMI Attenuation/Shielding

Applications

Aircraft and Aerospace, Automotive, IT / Business Machine, Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa