

Edgetek™ CY4000-15GF/000 NC

(PC+PBT)-GF15

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
Mechanical properties			
ASTM Data			
Tensile Strength	90	MPa	ASTM D 638
Flexural Modulus	5000	MPa	ASTM D 790
Flexural Strength	120	MPa	ASTM D 790
Izod Impact notched, 1/8 in	100	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	105	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E15	Ohm	ASTM D 257
Other properties			
Density	1310	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	90 - 120	°C	-
Pre-drying - Time	4 - 6	h	-
Melt temperature	240 - 260	°C	-
Mold temperature	80 - 100	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Natural Color

Special Characteristics

High impact or impact modified

Chemical Resistance

General Chemical Resistance

Regional Availability

Asia Pacific