

Edgetek™ CY4000 NC002

(PC+PBT)

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	61	MPa	ASTM D 638
Flexural Modulus	2300	MPa	ASTM D 790
Flexural Strength	95	MPa	ASTM D 790
Izod Impact notched, 1/8 in	650	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	100	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E15	Ohm	ASTM D 257
Other properties			
Density	1210	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	70 - 90	°C	-
Pre-drying - Time	4 - 6	h	-
Melt temperature	240 - 260	°C	-
Mold temperature	70 - 90	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Natural Color

Special Characteristics

High impact or impact modified

Regional Availability

Asia Pacific