

Edgetek™ CY4000 UV YE703

(PC+PBT)

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.8	%	ISO 294-4, 2577
Mechanical properties			
ASTM Data			
Tensile Strength	55	MPa	ASTM D 638
Flexural Modulus	2000	MPa	ASTM D 790
Flexural Strength	85	MPa	ASTM D 790
Izod Impact notched, 1/8 in	600	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	75	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E15	Ohm	ASTM D 257
Other properties			
Density	1240	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80 - 100	°C	-
Pre-drying - Time	4 - 6	h	-
Melt temperature	240 - 260	°C	-
Mold temperature	70 - 90	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Asia Pacific

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather