

**Edgetek™ CY4000 L BK025**

(PC+PBT)

Avient Corporation

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
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
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 264 psi	95	°C	ASTM D 648
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	1E15	Ohm	ASTM D 257
<b>Other properties</b>			
Density	1210	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
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

**Delivery form**

Black

**Special Characteristics**

High impact or impact modified

**Chemical Resistance**

General Chemical Resistance

**Regional Availability**

Asia Pacific