

Edgetek™ AS-10GF/000 FR V0 BLACK

ABS-GF10

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	58	MPa	ASTM D 638
Flexural Modulus	4620	MPa	ASTM D 790
Flexural Strength	85	MPa	ASTM D 790
Izod Impact notched, 1/8 in	45	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 264 psi	95	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E15	Ohm	ASTM D 257
Other properties			
Density	1390	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80 - 85	°C	-
Pre-drying - Time	2 - 3	h	-
Mold temperature	65 - 85	°C	-
Zone 1	200 - 240	°C	-
Zone 2	200 - 240	°C	-
Zone 3	200 - 240	°C	-

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static, Flame retardant

Delivery form

Black

Regional Availability

Asia Pacific