

Edgetek™ AS-10GF/000 BLACK

ABS-GF10

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.00875	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	4070	MPa	ASTM D 638
Tensile Strength at Break	58.6	MPa	ASTM D 638
Elongation at Break	2.5	%	ASTM D 638
Flexural Modulus	3930	MPa	ASTM D 790
Flexural Strength	95.1	MPa	ASTM D 790
Izod Impact notched, 1/8 in	75	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	100	°C	ASTM D 648
DTUL @ 264 psi	99	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1110	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets, Black

Special Characteristics

Anti-static

Features

Amorphous

Applications

Automotive, General Purpose

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa