

Edgetek™ MP-20GF/000 BK088

(PPE+PS)-GF20

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.002	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	95	MPa	ASTM D 638
Flexural Modulus	6000	MPa	ASTM D 790
Flexural Strength	160	MPa	ASTM D 790
Izod Impact notched, 1/8 in	120	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 264 psi	130	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E15	Ohm	ASTM D 257
Other properties			
Density	1200	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	90 - 100	°C	-
Pre-drying - Time	4 - 6	h	-
Mold temperature	65 - 95	°C	-
Zone 1	270 - 300	°C	-
Zone 2	270 - 300	°C	-
Zone 3	270 - 300	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Asia Pacific

Delivery form

Pellets, Black