

Edgetek™ AT-15GF/000 BLACK

POM-GF15

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.01	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	68	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	5200	MPa	ASTM D 790
Flexural Strength	110	MPa	ASTM D 790
Izod Impact notched, 1/8 in	50	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 264 psi	135	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E15	Ohm	ASTM D 257
Other properties			
Density	1500	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	90 - 100	°C	-
Pre-drying - Time	2 - 4	h	-
Mold temperature	60 - 80	°C	-
Zone 1	170 - 210	°C	-
Zone 2	170 - 210	°C	-
Zone 3	170 - 210	°C	-

Characteristics**Processing**

Injection Molding

Features

Copolymer

Delivery form

Black

Regional Availability

Asia Pacific