

Maxxam™ PPC-10G Black

PP-GF

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	39.3	MPa	ASTM D 638
Elongation at Break	7	%	ASTM D 638
Flexural Modulus	1930	MPa	ASTM D 790
Flexural Strength	44.1	MPa	ASTM D 790
Izod Impact notched, 1/8 in	75	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Other properties			
Density	960	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Mold temperature	16 - 50	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Black

Special Characteristics

High impact or impact modified

Features

Copolymer

Applications

Automotive, Building Construction, General Purpose

Regional Availability

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