

**Maxxam™ PPC-20T Black**

PP-T20

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.01	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	24.8	MPa	ASTM D 638
Elongation at Break	30	%	ASTM D 638
Flexural Modulus	2000	MPa	ASTM D 790
Flexural Strength	38.6	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	118	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1050	kg/m <sup>3</sup>	ASTM D 792

**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