

Maxxam™ PPC-20T Nat

PP-T20

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
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
ASTM Data			
Tensile Strength at Yield	24.8	MPa	ASTM D 638
Elongation at Break	60	%	ASTM D 638
Flexural Modulus	2000	MPa	ASTM D 790
Flexural Strength	37.9	MPa	ASTM D 790
Rockwell Hardness	R 70	-	ASTM D 785
Izod Impact notched, 1/8 in	59	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	810	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	118	°C	ASTM D 648

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

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	16 - 50	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Natural Color

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