

Gravi-Tech™ GT6200-5002 X4 Black

PA12

Avient Corporation

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	12000	MPa	ISO 527
Yield stress	63.5	MPa	ISO 527
Strain at break	0.7	%	ISO 527
Flexural modulus, 23°C	12300	MPa	ISO 178
Charpy impact strength, +23°C	13	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	6	kJ/m ²	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	9000	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3 - 4	h	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Black

Chemical Resistance

Radiation Resistance

Applications

Medical, Sports Equipment

Regional Availability

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