

Trilliant™ HC HC0200-5001 XR Grey

TPE

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.0	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Strain at break	200	%	ISO 37
Compression set at 23 °C, 24h	25	%	ISO 815
Compression set at 70 °C, 24h	85	%	ISO 815
Shore A hardness	85	-	ISO 7619-1

Electrical properties	Value	Unit	Test Standard
ISO Data			
Surface resistivity	1E9	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	8000	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	200 - 220	°C	-
Mold temperature	20 - 40	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Chemical Resistance

Radiation Resistance

Applications

Encapsulation, Medical

Regional Availability

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