

Edgetek™ ET6000-5019 HI BLACK

PA6

Avient Corporation

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1700	MPa	ISO 527
Stress at break	43	MPa	ISO 527
Strain at break	25	%	ISO 527
Flexural modulus, 23°C	1600	MPa	ISO 178
Charpy impact strength, +23°C	100	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	70	kJ/m ²	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	1060	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	60 - 80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	240 - 260	°C	-

Characteristics**Processing**

Injection Molding

Applications

Automotive

Delivery form

Pellets, Black

Regional Availability

Europe