

LubriOne™ NN-10GF/10T BLACK

PA66

Avient Corporation

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	6000	MPa	ISO 527
Stress at break	105	MPa	ISO 527
Izod impact strength, +23°C	40	kJ/m ²	ISO 180/1U

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	245	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	245	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	HB	-	UL 94

Other properties	Value	Unit	Test Standard
Density	1270	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	277 - 304	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Black

Additives

Lubricants

Features

Tribologic Grade

Applications

Automotive, IT / Business Machine

Regional Availability

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