

Nypol® B3 G20 NTLA010 NT306

PA6-GF20

Grupo Petropol Polímeros

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	130	MPa	ISO 527
Flexural modulus, 23°C	6050	MPa	ISO 178
Flexural strength	195	MPa	ISO 178
Izod notched impact strength, +23°C	8	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	210	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1280	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	250 - 270	°C	-
Mold temperature	80 - 100	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, South and Central America

Delivery form

Natural Color