

Nypol® A3 G10 D20 PRTA010 NR515

PA66-(GB+GF)30

Grupo Petropol Polímeros

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	100	MPa	ISO 527
Yield strain	4	%	ISO 527
Flexural strength	150	MPa	ISO 178
Izod notched impact strength, +23°C	7.5	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	262	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	1320	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	280 - 300	°C	-
Mold temperature	70 - 90	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, South and Central America

Delivery form

Black