

PA 6 BLACK IQ

PA6

Daunia Plastics Srl

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.2	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	70	MPa	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178
Izod notched impact strength, +23°C	5	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	215	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10

Other properties	Value	Unit	Test Standard
Density	1140	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 90	°C	-
Pre-drying - Time	>3	h	-
Melt temperature	230 - 260	°C	-
Mold temperature	70 - 90	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe

Delivery form

Black