

NEVIEL A FC30TF2

PA66-CF

Nevicolor S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577
Molding shrinkage, normal	1.2	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	21000	MPa	ISO 527
Stress at break	210	MPa	ISO 527
Strain at break	5	%	ISO 527
Flexural modulus, 23°C	15000	MPa	ISO 178
Izod notched impact strength, +23°C	7	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	255	°C	ISO 75-1/-2
Vicat softening temperature, A	255	°C	ISO 306
Vicat softening temperature, B	250	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1280	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Increased electrical conductivity

Regional Availability

Europe