

NEVIMID 46 AR5 TF

(PA46+PTFE)-AF

Nevicolor S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.1	%	ISO 294-4, 2577
Molding shrinkage, normal	1.8	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3000	MPa	ISO 527
Stress at break	70	MPa	ISO 527
Strain at break	10	%	ISO 527
Flexural modulus, 23°C	2900	MPa	ISO 178
Izod impact strength, +23°C	75	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	5.5	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.2	mm	-

Other properties	Value	Unit	Test Standard
Density	1240	kg/m ³	ISO 1183

Characteristics**Additives**

Lubricants

Regional Availability

Europe