

Tarfuse® ABS TECH NAT

ABS

Grupa Azoty S.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	9	cm ³ /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Thermal properties			
ISO Data			
Glass transition temperature, 10°C/min	126	°C	ISO 11357-1/-2
Other properties			
Density	1050	kg/m ³	ISO 1183
3D Data			
Tensile modulus, flat	2000	MPa	-
Tensile modulus, on-edge	1860	MPa	-
Yield stress, flat	32	MPa	-
Yield stress, on-edge	30	MPa	-
Yield strain, flat	2.3	%	-
Yield strain, on-edge	2.1	%	-
Stress at break, flat	28	MPa	-
Stress at break, on-edge	27	MPa	-
Strain at break, flat	5.4	%	-
Strain at break, on-edge	3.9	%	-
Flexural modulus, flat	1700	MPa	-
Flexural strength, flat	41	MPa	-
Charpy impact strength, +23°C, flat	20	kJ/m ²	-

Characteristics**Processing**

Additive Manufacturing

Applications

Filament for 3D Printing

Delivery form

Natural Color

Regional Availability

Europe