

TEKUFORM TF 20 Nature

(POM+PTFE)

Tekuma Kunststoff GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	6	cm ³ /10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2000	MPa	ISO 527
Yield stress	48	MPa	ISO 527
Strain at break	7	%	ISO 527
Flexural strength	63	MPa	ISO 178
Charpy notched impact strength, +23°C	4	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	94	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1510	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	2	h	-
Melt temperature	190 - 210	°C	-
Mold temperature	60 - 100	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe