

**LATILUB 87/28-15T K/20**

(PC+PTFE)-CF

LATI Industria Termoplastici S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577
Molding shrinkage, normal	0.3	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	15500	MPa	ISO 527
Stress at break	130	MPa	ISO 527
Strain at break	1.5	%	ISO 527
Charpy impact strength, +23°C	30	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	8	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	140	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	145	°C	ISO 75-1/-2
Vicat softening temperature, B	150	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1370	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	110 - 130	°C	-
Pre-drying - Time	3	h	-
Melt temperature	275 - 320	°C	-
Mold temperature	80 - 110	°C	-

**Characteristics****Processing**

Injection Molding

**Regional Availability**

Europe

**Additives**

Lubricants