

LATAMID 66 VH2 G/35

PA66-GF

LATI Industria Termoplastici S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Molding shrinkage, normal	0.8	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	9600	MPa	ISO 527
Stress at break	180	MPa	ISO 527
Strain at break	3.5	%	ISO 527
Charpy impact strength, +23°C	75	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	11	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	250	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	260	°C	ISO 75-1/-2
Vicat softening temperature, B	253	°C	ISO 306
Other properties			
Density	1400	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80 - 100	°C	-
Pre-drying - Time	3	h	-
Melt temperature	260 - 290	°C	-
Mold temperature	80 - 90	°C	-

Characteristics**Processing**

Injection Molding

Features

Thermal Stability

Delivery form

Black

Regional Availability

Europe