

LATAMID 66 VH2 G/15

PA66-GF15

LATI Industria Termoplastici S.p.A.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|------------------|-------------------|----------------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 0.5 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 1.0 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 5450 | MPa | ISO 527 |
| Stress at break | 105 | MPa | ISO 527 |
| Thermal properties | | | |
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 240 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 258 | °C | ISO 75-1/-2 |
| Vicat softening temperature, B | 248 | °C | ISO 306 |
| Burning behav. at 1.5 mm nom. thickn. | HB | class | IEC 60695-11-10 |
| Thickness tested | 1.5 | mm | - |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |
| Thickness tested | 0.8 | mm | - |
| Other properties | | | |
| Density | 1230 | kg/m ³ | ISO 1183 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 80 - 100 | °C | - |
| Pre-drying - Time | 3 | h | - |
| Melt temperature | 270 - 290 | °C | - |
| Mold temperature | 80 - 90 | °C | - |

Characteristics**Processing**

Injection Molding

Special Characteristics

Heat stabilized or stable to heat

Delivery form

Black

Regional Availability

Europe