

Product Texts

Genestar GN2332-1 is a high-flow V-0 grade.

Main feature of GN2332-1 is:

- High flow-ability
- Good for molding micro-parts

Examples of applications are:

- FPC (housing, actuator)
- Card edge connector

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	0.8	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	157	MPa	ISO 527
^[C] Stress at break	157	MPa	ISO 527
^[C] Strain at break	1.6	%	ISO 527
Flexural modulus, 23°C	11900	MPa	ISO 178
Flexural strength	234	MPa	ISO 178
Charpy notched impact strength, +23°C	13.9	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	306	°C	ISO 11357-1/-3
^[C] Glass transition temperature, 10°C/min	125	°C	ISO 11357-1/-2
^[C] Temp. of deflection under load, 1.80 MPa	285	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
Density	1620	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Special Characteristics

Flame retardant

Applications

Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa