

Product Texts

Genestar GT2330-2 is a toughness V-0 grade

Main features of GT2330-2 are:

- Physical strength
- Weld strength

Examples of applications are:

- Jack
- Interface connector
- FPC connector

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	1.0	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	12200	MPa	ISO 527
^[C] Stress at break	199	MPa	ISO 527
^[C] Strain at break	2.1	%	ISO 527
^[C] Charpy notched impact strength, +23°C	10.3	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] Burning Behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Water absorption	0.13	%	Sim. to ISO 62
^[C] Density	1580	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Special Characteristics

Flame retardant

Regional Availability

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