

Genestar™ G1302

PA9T-GF30

Kuraray Co., Ltd.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 0.2 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 0.9 | % | ISO 294-4, 2577 |

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|--------------|-------------------|----------------------|
| ISO Data | | | |
| Tensile Strength | 154 | MPa | ISO 527 |
| Flexural modulus, 23°C | 8800 | MPa | ISO 178 |
| Flexural strength | 223 | MPa | ISO 178 |
| Charpy notched impact strength, +23°C | 10.7 | kJ/m ² | ISO 179/1eA |

| Thermal properties | Value | Unit | Test Standard |
|-------------------------------|--------------|-------------|----------------------|
| ISO Data | | | |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1370 | kg/m ³ | ISO 1183 |

Characteristics**Features**

Tribologic Grade

Applications

Electrical and Electronical

Regional Availability

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