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| Bakelite® UP 3480 | | | |
| UP-GF | | Momentive Specialty Chemicals | |
| Rheological properties | Value | Unit | Test Standard |
| ISO Data | | | |
| Molding shrinkage, parallel | 0.2 | % | ISO 294-4, 2577 |
| Mechanical properties | Value | Unit | Test Standard |
| ISO Data | | | |
| Charpy impact strength (+23°C) | 7 | kJ/m² | ISO 179/1eU |
| Charpy notched impact strength (+23°C) | 6.5 | kJ/m² | ISO 179/1eA |
| Flexural modulus (23°C) | 14500 | MPa | ISO 178 |
| Thermal properties | Value | Unit | Test Standard |
| ISO Data | | | |
| Temp. of deflection under load, 8.00 MPa | 195 | °C | ISO 75-1/-2 |
| Electrical properties | Value | Unit | Test Standard |
| ISO Data | | | |
| Relative permittivity, 100Hz | 5.5 | - | IEC 60250 |
| Dissipation factor, 100Hz | 50 | E-4 | IEC 60250 |
| Volume resistivity | 1E12 | Ohm*m | IEC 60093 |
| Surface resistivity | 1E13 | Ohm | IEC 60093 |
| Electric strength | 22.5 | kV/mm | IEC 60243-1 |
| Comparative tracking index | 600 | - | IEC 60112 |
| Other properties | Value | Unit | Test Standard |
| ISO Data | | | |
| Density | 2100 | kg/m³ | ISO 1183 |
| Characteristics | | | |
| Processing | Special Characteristics | | |
| Injection Molding, Compression Molding | Heat stabilized or stable to heat | | |