

Tarodur 100 G3

ABS-GF17

Taro Plast S.p.A.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 8 | g/10min | ISO 1133 |
| Temperature | 220 | °C | - |
| Load | 10 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------------|-------|------|---------------|
| ISO Data | | | |
| Tensile Modulus | 5600 | MPa | ISO 527 |
| Stress at break | 78 | MPa | ISO 527 |
| Strain at break | 2 | % | ISO 527 |
| Flexural modulus, 23°C | 5200 | MPa | ISO 178 |
| ASTM Data | | | |
| Izod Impact notched, 1/8 in | 60 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|---|-------|-------|----------------|
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 96 | °C | ISO 75-1/-2 |
| Vicat softening temperature, A | 108 | °C | ISO 306 |
| Vicat softening temperature, B | 104 | °C | ISO 306 |
| Coeff. of linear therm. expansion, parallel | 45 | E-6/K | ISO 11359-1/-2 |

| Electrical properties | Value | Unit | Test Standard |
|-----------------------|-------|-------|---------------|
| ISO Data | | | |
| Volume resistivity | 1E13 | Ohm*m | IEC 62631-3-1 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|----------------|
| Water absorption | 0.2 | % | Sim. to ISO 62 |
| Density | 1170 | kg/m ³ | ISO 1183 |

Characteristics**Special Characteristics**

Anti-static, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Features

Low Odor

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe