

POLYabs F00 GF15

ABS-GF15

Polykemi AB

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ISO Data | | | |
| Melt flow index, MFI | 8 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 5 | kg | - |
| Molding shrinkage, parallel | 0.3 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 0.3 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Strength | 42 | MPa | ISO 527 |
| Strain at break | 4.5 | % | ISO 527 |
| Flexural modulus, 23°C | 3700 | MPa | ISO 178 |
| Charpy notched impact strength, +23°C | 7 | kJ/m ² | ISO 179/1eA |
| Thermal properties | | | |
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 95 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 105 | °C | ISO 75-1/-2 |
| Vicat softening temperature, A | 108 | °C | ISO 306 |
| Vicat softening temperature, B | 103 | °C | ISO 306 |
| Other properties | | | |
| Density | 1130 | kg/m ³ | ISO 1183 |

Characteristics**Processing**

Injection Molding

Regional Availability

Europe, Asia Pacific

Delivery form

Granules