

KERAMOLD® 15



- Injection Molding Compound

| Properties | Unit | KERAMOLD® 15 |
|--|-------------------|--------------|
| Color | | Orange |
| Thermal Properties* | | |
| Thermal Conductivity | W/mK | 1.5 |
| Thermal Resistance | K/W | 1.66 |
| Electrical Properties | | |
| Dielectric Breakdown voltage $U_{d, ac}$ | kV | >16 |
| Glass Transition Temp | °C | -59 |
| Hardness | Shore A | 65-80 |
| Tensile Strength | N/mm ² | TBD |
| Application Temperature | °C | -40 to +125 |
| Density | g/cm ³ | 1.9 |
| Flame rating | UL-94 | V-0** |
| MFI | g/10min | TBD |
| *Measured @ thickness 1.0mm | | |
| **Kerafol Test according to UL 94 | | |

Applications

- Power Tools
- eBike
- Automotive
- Energy Industry
- Lighting

Options

The data provide engineering guidance, performance in actual applications should be established through testing.