

KERAMOLD® 20N



- Injection Molding Compound

Properties	Unit	KERAMOLD® 20N
Color		Grey
Thermal Properties*		
Thermal Conductivity	W/mK	2.0
Thermal Resistance	K/W	0.63
Electrical Properties		
Dielectric Breakdown voltage $U_{d, ac}$	kV	3.0
Glass Transition Temp	°C	-59
Hardness	Shore A	30-45
Tensile Strength	N/mm ²	0.2
Application Temperature	°C	-40 to +100
Density	g/cm ³	1.91
Flame rating	UL-94	V-0**
MFI	g/10min	5-25 170°C / 2,16kg

*Measured @ thickness 1.0mm

**Kerapal 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.