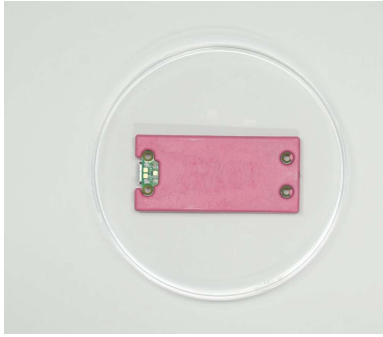


## KERAMOLD® 25



- Injection Molding Compound

Properties	Unit	KERAMOLD® 25
Color		Red
<b>Thermal Properties*</b>		
Thermal Conductivity	W/mK	2.5
Thermal Resistance	K/W	0.50
<b>Electrical Properties</b>		
Dielectric Breakdown voltage $U_{d, ac}$	kV	>16
Glass Transition Temp	°C	-57
Hardness	Shore A	40-60
Tensile Strength	N/mm <sup>2</sup>	2.0
Application Temperature	°C	-40 to +125
Density	g/cm <sup>3</sup>	1.88
Flame rating	UL-94	V-0**
MFI	g/10min	0.5-10 190°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.