

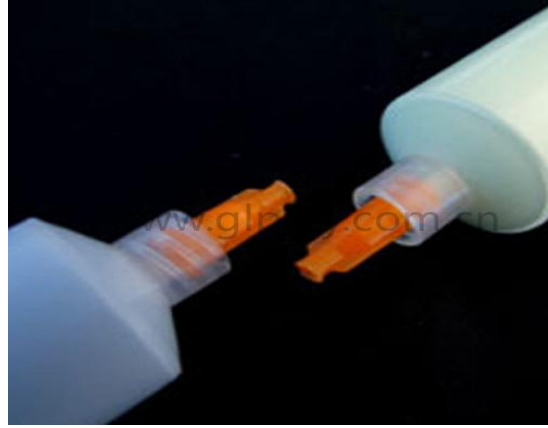
非硅高变形量导热泥 XK-GN15

简介:

XK-GN 系列为针筒包装, 材料本身不含溶剂.不含硅胶,无挥发适合对硅胶敏感应用, XK-GN 是目前最先进的导热材料,适合机器人自动化组装流水线

特性:

- 高变形量
- 无硅氧烷挥发
- 高导热
- 高绝缘



应用:

- 消费性电子产品
- 通讯设备.

| | 單位 | XK-GN15 | Method |
|---|-------------------|-------------------|-----------|
| Color | | Dark Gray | visual |
| Flow Rate (30cc EFD cartridges 0.100" orifice 90psi) | g/min | 7 | |
| Specific Gravity | g/cm ³ | 2.6 | ASTM D792 |
| Volume Resistivity | Ωcm | >10 ¹³ | ASTM D257 |
| Thermal Conductivity | W/mK | 1.4 | HOT DISK |
| Breakdown Voltage | KV/mm | 10 | ASTM D149 |
| Dielectric Constant | 1 | 6 | ASTM D150 |
| Low limit BLT Thickness | mm | 0.05 | ASTM D374 |
| Application temperature | °C | -30~150 | |
| Shelf life | month | 12 | |
| Siloxane Volatiles D4~D20 | % | 0 | GC-FID |
| Coefficient of Thermal Expansion, | ppm/K | 210 | |
| Flammability | UL94 | V-0 | UL94 |