

POWERSIL® GEL FC A/B

Silicone

Wacker Chemie AG

Message:

Silicone Gel

Instrumentation & Control Cables, Cable Industry

Cables for Household Appliances, Cable Industry

| General Information | | | |
|----------------------------|-------------------------------|-------------------|-------------|
| Features | Electrically Insulating | | |
| Uses | Bushings | | |
| | Extra High Voltage Insulation | | |
| | High Voltage Insulation | | |
| | Insulation | | |
| | Low Voltage Insulation | | |
| | Medium Voltage Insulation | | |
| | | | |
| Processing Method | Encapsulating | | |
| | Potting | | |
| Uncured Properties | Nominal Value | Unit | Test Method |
| Color | Clear/Transparent | | |
| Density | 0.970 | g/cm ³ | ISO 1183 |
| Viscosity | 1.0 | Pa · s | ISO 3219 |
| Pot Life | 20 | min | |
| Cured Properties | Nominal Value | Unit | Test Method |
| Electric Strength | 23 | kV/mm | IEC 60243 |
| Relative Permittivity | 2.50 | | IEC 60250 |
| Dissipation Factor (50 Hz) | 2.0E-4 | | IEC 60250 |

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