

MG 550°C 600V UL 5425

Flexible High Temperature Lead Wire, Temp Rating 550°C



Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Flexible stranded 27% nickel plated, annealed copper
2. **Insulation:** Mica fiberglass composite
3. **Jacket:** A fiberglass braid jacket is applied over the insulation, then treated with a high-temperature saturant. Natural color is tan.

APPLICATIONS AND FEATURES:

Internal wiring not subject to movement after installation. Approved for use up to 550°C.

Excellent thermal and flame resistance, flexible, good chemical resistance, and produces minimal smoke when exposed to flames. Colors available upon request.

SPECIFICATIONS:

- UL AWM Appliance wire approvals as listed in Table 1
- CSA AWM I A/B FT1
- RoHS-3 Complies with European Directive 2015/863

Table 1 – Weights and Measurements

| Stock Number | Cond. Size | Cond. Strands | Insul. Thickness | Braid | Approx. OD | Approx. Weight | Temp. Rating | Standard (UL or other) |
|--------------|------------|---------------|------------------|-------|------------|----------------|--------------|------------------------|
| | AWG/Kcmil | strand | mil | mil | inch | lb/1000ft | °C | Style/Type |
| C2066C | 6 | 133/.0142 | 34 | 17 | 0.320 | 115 | 550 | 5425 |

All dimensions are nominal and subject to normal manufacturing tolerances
◊ Cable marked with this symbol is a standard stock item
Dimensions and weights for other cable configurations are available upon request.

Table 2 – Weights and Measurements (Metric)

| Stock Number | Cond. Size | Cond. Strands | Insul. Thickness | Braid | Approx. OD | Approx. Weight | Temp. Rating | Standard (UL or other) |
|--------------|------------|---------------|------------------|-------|------------|----------------|--------------|------------------------|
| | AWG/Kcmil | strand | mm | mm | mm | kg/km | °C | Style/Type |
| C2066C | 6 | 133/.0142 | 0.86 | 0.43 | 8.13 | 171 | 550 | 5425 |