



Enamelled round Copper wire – IBERFIL TEMP

| IBERFIL | | PI |
|-----------------------------|------------------|---|
| Conductor | | Copper ETP-1 ¹ (EN 13002) |
| Thermal class | | 240 |
| Insulation | Base coat | Polyimide |
| | Overcoat | - |
| | Top coat | - |
| Standards | | IEC 60317-46 |
| | | NEMA MW16 |
| UL approval | | - |
| Production range | Grade 1 | Ø 0,50 – 2,00 |
| | Grade 2 | Ø 0,50 – 2,00 |
| | Grade 3 | - |
| General properties | | <p>Extreme cut-through temperature and resistance to heat shock and high overloads.</p> <p>Highest heat resistance.</p> <p>Very good mechanical resistance.</p> <p>Very high resistance to chemical agents.</p> |
| Typical applications | | Electrical machines supporting high thermal overloads and special motors that require extreme thermal resistance. |
| Packaging | | <p>Conical reels: From DIN 250/400 to DIN 315/500.</p> <p>Cover for reels from DIN 250/400 to DIN 315/500.</p> <p>For more details see http://www.acebsa.com/</p> |

Notes:

- 1) Upon request, other quality standard may be supplied.