

Physical properties

Spool dimensions and filling weight

Wellness & living electric blankets, electric pillows, electric carpet heating, underfloor

| Type | Weight [kg] | Flange [mm] | Core [mm] | Bore [mm] | Inner size [mm] | Outer size [mm] |
|----------------------|---|-------------|-----------|-----------|-----------------|-----------------|
| K 100 | 1.6 | 100 | 63 | 16 | 80 | 100 |
| K 125 | 3.5 | 125 | 80 | 16 | 100 | 125 |
| K 160 | 8 | 160 | 100 | 22 | 128 | 160 |
| K 200 | 16 | 200 | 125 | 22 | 160 | 200 |
| K 250 | 25 | 250 | 160 | 22 | 160 | 200 |
| K 355 | 45 | 355 | 224 | 36 | 160 | 200 |
| DWF 355 | 45 | 355 | 224 | 36 | 160 | 200 |
| Further applications | car seat heating, sport turf, heating, operating table heating, leakage detection, electrofusion applications | | | | | |

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|--|--------|
| Density (kg/dm ³) | 8.8 |
| Conductivity hard (MS / m) | 7.8 |
| Conductivity soft (MS / m) | 8.35 |
| Temp.coeff. of resistance (% / K) | 0.065 |
| Resistivity hard (Ω x mm ² / m) | 0.1282 |
| Resistivity soft (Ω x mm ² / m) | 0.1198 |
| Tensile strength hard (N / mm ²) | 1200 |
| Tensile strength soft (N / mm ²) | 600 |

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