

MATERIAL DATA SHEET

Product **STAX copper fibers Cu99**

Material **copper E-Cu58 (2.0065)**

Chem. Analysis (%) **Cu min. 99,90**

Density **approx. 8,9 g/cm³**

Thermal Conductivity **approx. 383 W/(mK)**

Electrical Conductivity **approx. 58 m/(Ω mm²)**

Fibers

Geometry: **Irregular (e.g. L-form, U-form, and so on, with an irregular surface)**

Length: **Endless, in strand approx. 10% < 0,2 m**

Strength:

coarse	ca. 120 μm
medium	ca. 90 μm
fine	ca. 60 μm
extra fine	ca. 30 μm (on special demand)

Density: **Corresponding to the form of supply**

Heat Resistance: **not defined**

Form of supply: **Reels with a defined weight per running meter
Fleece on bales with a defined weight per square meter
Short fibers according to customer specification**



Stand: C Datum: 13.05.2019 erstellt/ geändert: Inthirakumaran geprüft/ freigegeben: Gesell