



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**

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

Electrical Conductivity **approx. 58 m/(Ωmm²)**

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 approx. 120 μm**
medium approx. 90 μm
fine approx. 60 μm

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 m²
Short fibers according to customer requirements

Stand: B Datum: 04.09.2003 erstellt/ geändert: Nohe geprüft/ freigegeben: Haag