

## MATERIAL DATA SHEET

Product **STAX brass fibers MS67**

Material **brass CuZn33 (2.0280)**

Chem. Analysis (%)	<b>Cu</b>	<b>66,00 – 68,50</b>
	<b>Sn</b>	<b>max. 0,10</b>
	<b>Ni</b>	<b>max. 0,30</b>
	<b>Pb</b>	<b>max. 0,05</b>
	<b>Fe</b>	<b>max. 0,05</b>
	<b>Al</b>	<b>max. 0,02</b>
	<b>Zn</b>	<b>Rest</b>

Density **approx. 8,5 g/cm<sup>3</sup>**

Thermal Conductivity **approx. 121 W/(mK)**

Electrical Conductivity **approx. 15,5 m/(Ωmm<sup>2</sup>)**

### Fibers

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

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

Strength:	<b>coarse</b>	<b>ca. 120 μm</b>
	<b>medium</b>	<b>ca. 90 μm</b>
	<b>fine</b>	<b>ca. 60 μm</b>

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