

Technical Data CMB-5

Date: 2018-09-07

Material: Copper graphite
Content: Copper & graphite powders with additives
Application: Slip ring

Values (as guideline)
Max current density: ~30 A/cm²
Max peripheral speed: ~30 m/s

Material Data (typical values)

Bulk density	4.2 g/cm ³	DIN IEC 413.204 & ASTM C830
Rockwell hardness	90 HR _{10/60}	DIN IEC 413.303
Flexural strength	65 N/mm ²	DIN IEC 413.501
Specific electrical resistivity	0.2 μΩm	DIN IEC 413.402

This data sheet is intended to provide general information and are not guaranteed specific properties in field applications. Figures may vary depending on environment and type of application.

MSDS

According to KEMI, the Swedish Chemicals Agency, carbon brushes, including metal graphite brushes, are classified in the REACH regulation as articles and do not require a Materials Safety Data Sheet.

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