

Technical Datasheet



Article No. 128

Article Graphit

Available sizes

200 ml



Product description / Please note

GRAPHITE is an easy to apply conductive lacquer based on colloidal graphite to produce well adherent, conductive coatings. GRAPHITE adheres well to smooth surfaces such as glass and plastic materials. It retains effectiveness up to 300° C. Its resistance is 1000 - 2000 Ohm depending on the thickness of the layer. Repair of defect shielding of cathode ray tubes (e.g. television tubes). GRAPHITE protects from electrostatic discharges and produces also a subsequent conductive coating on non-conductive materials, necessary for galvanic processes.

Application

Shake can well before use. Surface to be treated has to be clean, dry and free of grease. Spray GRAPHITE from a distance of approximately 40 cm. To obtain thicker layers, repeat the procedure two or three times. Should the spray nozzle get clogged, clean it using usual solvents.

Physical Properties

Color	black
Specific gravity at 20°C	0,88 [g/cm ³]
Drying time	10 minutes dry to touch 24 hours totally cured
Temperature resistance	- 40°C to + 300°C
Ideal film thickness	40 - 50 [µm]
Surface resistance	1000 - 2000 Ω / quater

Storage / Shelf life

Shelf life is 2 years if stored correctly.

Package after emptying to be disposed via metal scrap.