



Technical Data Sheet

CRAMOLIN® GRAPHIT Art. No. 128

Product description

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.

Application

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.

Please note

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.



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Color:	black
Specific gravity (20° C):	0,88[g/cm ³]
Drying time:	10 min dry to touch
Room temperature:	24 h totally cured
Temperature resistance:	-40 ° C – 400°C
Ideal film thickness:	40 - 50 [µm]
Surface resistance:	1000 – 2000 [Ω/Quadrat]

Storage / Shelf Life

Shelf life is 2 years if stored correctly.
Package after emptying to be disposed via metal scrap.