



ESL ELECTROSCIENCE

CERAMIC TAPES &
THICK-FILM MATERIALS

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PROTECTIVE POLYMER COATING

244-T

RoHS Compliant*

ESL 244-T is a screen-printable resin coating. This coating may be used to protect silver polymer on glass substrates.

PASTE DATA

Rheology:	Thixotropic, screen-printable paste
Viscosity: (Brookfield RVT, 10 rpm No. 7 spindle, 25.5 ± 0.5 °C)	100 ± 20 Pa.s
Shelf Life (20 - 25 °C):	6 months

PROCESSING

Screen Mesh, Emulsion:	200 S/S, 38 µm
Curing Schedules:	125°C / 5 - 15 min
Substrate for Calibration:	Glass
Thinner:	ESL 110

ESL Europe 244-T 0705-A

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See Caution and Disclaimer on other side.

TYPICAL PROPERTIES

Cured Thickness:

(1 layer measured on glass)

10 - 15 μm

Approximate Coverage:

120 cm^2 / g

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***None of the six substances referred to in the RoHS Directive (2002/95/EC) are used in the formulation of this product.**

CAUTION: Proper industrial safety precautions should be exercised in using these products. Use with adequate ventilation. Avoid prolonged contact with skin or inhalation of any vapours emitted during use or heating of these compositions. The use of safety eye goggles, gloves or hand protection creams is recommended. Wash hands or skin thoroughly with soap and water after using these products. Do not eat or smoke in areas where these materials are used. Refer to appropriate MSDS sheet.

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