

Resinates

RL RU A6000B H



Ruthenium Resinate

Description

RL RU A6000B H is a liquid precious metal product. It contains ruthenium in form of dissolved organo-metallic compounds.

Key Benefits

- Additive for thick film pastes
- Free of lead, cadmium and nickel
- Free of phthalate
- REACH ³ and RoHS ⁴ compliant

Processing

Not applicable

Thinner

Cyclohexanone

Typical Properties (Solution)

Form:	Liquid solution (dark brown to black)
Viscosity:	20 - 500 mPas (20 °C, D = 50 sec ⁻¹)
Ruthenium Content:	4.5 ± 0.2 %
Coverage:	Not applicable
Shelf life:	6 months from date of shipment with correct storage (in a dry, cool (5 - 25 °C) and dark place with container tightly shut)

Typical Properties (Fired) ¹

Fired Film Thickness ²: Not applicable
(FFT)

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- 1 Typical properties based on laboratory test methods. For optimum results all materials should be fired in a profiled furnace supplied with dried, hydrocarbon and other contaminant free air (PP-1).
- 2 Measured on 96% alumina
- 3 REACH compliant according to the latest ** Annex XIV to Regulation (EC) of the European Parliament and of the council on the Registration, Evaluation, Authorisation and Restriction of Chemicals ("REACH") by European Chemicals Agency and its subsequent amendments; the material does not contain any substance listed in Annex XIV.
- 4 RoHS compliant according to the latest ** Directives (European Union) of Restriction of Hazardous Substances ("RoHS") and its subsequent amendments (including the exceptions related to Pb)

** See the data sheet issue date (DD/MM/YY) as reference of validity of latest edition which is available on request.

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