

Resinates



RP AG MR 4704-P HD



Silver Resinate Powder / DPIS*

* Development Product Information Sheet

Description

RP AG MR 4704-P HD is a precious metal product. It contains silver in form of an organo-metallic compound.

Key Benefits

- Suitable to use as additive for thick film and organo-metallic pastes
- Free of lead, cadmium and nickel
- REACH ¹ and RoHS ² compliant

Processing

1. When stored in a refrigerator allow product to come to room temperature prior to opening, to avoid condensation.
2. Soluble in all common solvents, except lower alcohols, esters and ketones

Thinner

HVS 100
Cyclohexanone

Typical Properties (Powder)

Form:	White powder
Chem. Characterization:	Silver carboxylate
Silver Content ³ :	37.0 ± 1.0 %
Calcinated Residue:	Corresponds to the metal content
Shelf Life ⁴ :	12 months from date of shipment with correct storage (in a dry, cool (5 - 25 °C) and dark place with the container tightly shut).

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- 1 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.
- 2 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)
- 3 Inductively coupled plasma optical emission spectrometry (ICP-OES), also referred to as Inductively coupled plasma atomic emission spectroscopy (ICP-AES), is an analytical technique used for the detection of trace metals.
- 4 Very light sensitive - store in a dark place to avoid direct sunlight

** 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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