

Resinates



MR 4602-P



Palladium Resinate Powder / DPIS*

* Development Product Information Sheet

Description

MR 4602-P is a precious metal product. It contains palladium in form of an organometallic compound.

Key Benefits

- Suitable to use as additive for thick film and organometallic 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 nearly all common organic solvents

Typical Properties (Powder)

Form:	Red powder in high viscous oily appearance
Chem. Characterization:	Palladium carboxylate
Palladium Content ³ :	24.0 ± 1.5 %
Calcinated Residue:	Corresponds to the metal content at 400 °C
Shelf Life:	12 months from date of shipment with correct storage (in a dry, cool (5 - 25 °C) and dark place with the container tightly shut).

Thinner

HVS 100
Cyclohexanone



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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.

** 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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