

ULTRALUBE[®] MD-2100

Product Description:

Ultralube[®] MD-2100 is an aqueous micro dispersion based on a hard PE-wax for increasing especially rub and scratch resistance of various types of coatings especially inks by maintaining the degree of gloss.

Technical Data:

Form supplied	: milky white liquid
Solids type	: HDPE wax
Solids content	: 50% ± 1
pH	: 9.0 ± 0.5
Ionic character	: non ionic
Melting range	: ~137°C

Processing:

Ultralube[®] MD-2100 is added under stirring at the end of the formulation.

Stir well before use!

Dosage:

depending on the application, typically 1 – 3%

Properties:

Ultralube[®] MD-2100 is used to increase rub/abrasion resistance and scratch resistance of different types of coating systems maintaining the degree of gloss.

Packaging:

- 120 kg drum - 1000 kg IBC

Storage / Transport:

This product is stable for at least twelve months at temperatures of 5°C to 30°C.

!! Keep from freezing and temperatures higher than 30°C !!

Transport Classifications:

For further information please refer to the material safety data sheet.

EEC-Labeling Requirements:

For further information please refer to the material safety data sheet.

FDA-/BfR-Regulations:

FDA : All raw materials used in Ultralube[®] MD-2100 fulfil the requirements of FDA 21, CFR 175.105, 176.170 and 176.180 .

BfR : All raw materials used in Ultralube[®] MD-2100 fulfil the requirements of BfR XIV and XXXVI.

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All information given here are based on our own research or the research of others and believed to be accurate and shall give the user guidance for the application. Nevertheless these data are no specification and due to the versatile possible formulations, applications, processings and further parameters at the formulator/user the usage of this product has to be tested carefully in the particular system/application by the formulator/user. All information mentioned here are not warranted properties. There is no responsibility of the seller if the material is used outside the recommended field of use; any liability, also for any patent infringement, cannot be derived from this.