

CRAYVALLAC WN-2000



TECHNICAL DATA

SALES SPECIFICATION

Dropping Point
(CR 010) 115-120°C
(239-248°F)

OTHER PROPERTIES

Appearance White powder

Particle Size (CR 015)
DV. 5 5.0-7.0 µm

Max. particle size (CR 015) 30 µm

PRODUCT INFORMATION

CRAYVALLAC WN-2000 is a micronised polyethylene wax conforming to FDA 175.300. It provides the following performance benefits:

- Excellent rub resistance with minimal effect on gloss
- High heat resistance
- Good solvent resistance
- Exceptional mar resistance

CRAYVALLAC WN-2000 is suitable for use in a wide range of coating applications, including:

- Ink formulations
- Coil coatings
- Metal decorating
- Powder coatings

RECOMMENDED AMOUNTS

Generally 0.5-3.0% based on total formulation

INCORPORATION METHODS AND PROCESSING INSTRUCTIONS

CRAYVALLAC WN-2000 is readily dispersed into coating formulations using a variety of techniques e.g. high-speed dispersers, bead mills and triple roll mills.

In general, micronised waxes are best incorporated into coating systems by pre-mixing with the binder. Alternatively, waxes may be added to the

formulation immediately following the dispersion stage but prior to the final letdown.

Due to the multitude of formulations, processing methods and application conditions used in the field, we strongly recommend that all products containing **CRAYVALLAC WN-2000** be tested thoroughly to ensure suitability for their intended end use.

PRECAUTIONS FOR STORAGE

CRAYVALLAC WN-2000 should be stored in the original containers in a dry place at temperatures between 5°C (41°F) and 30°C (86°F). Avoid exposure to direct sunlight or frost. Under these conditions the product may be stored for up to 4 years from production date.

PRECAUTIONS FOR USE

Please refer to the corresponding Safety Data Sheet.

The information contained in this document is based on trials carried out by our technical centres and data selected from literature, but shall in no event be held to constitute or imply any warranty, undertaking, expressed or implied commitment from our part. Our formal specifications define the limit of our commitment. No liability whatsoever can be accepted by ARKEMA with regard to the handling, processing or use of the product or products concerned which must in all cases be employed in accordance with all relevant laws and/or regulations in force in the country or countries concerned.



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