

COATING RESINS

TECHNICAL DATA

CRAYVALLAC WN-1135

SALES SPECIFICATION

Dropping Point
(CR 010) 148-154°C
(298-309°F)

OTHER PROPERTIES

Appearance White powder

Particle Size (CR 015)
DV. 5 4.0-7.0 µm

Max.particle size (CR 015) 26 µm

PRODUCT INFORMATION

CRAYVALLAC WN-1135 is a micronised modified polypropylene wax conforming to FDA 175.300. It provides the following performance based benefits:

- Easily dispersed micronised powder
- Matting agent for use in a wide range of applications
- Imparts a smooth, silky feel and appearance
- Enhances slip
- Improves rub, abrasion and scratch resistance

CRAYVALLAC WN-1135 is suitable for use in a wide range of solvent-based and water-based applications, including:

- Industrial wood finishing
- Powder coatings
- Metal decorating
- Can and Coil coatings
- General industrial coatings
- Paste and liquid inks

Due to the multitude of formulations, processing methods and application conditions used in the field, we strongly recommend that all products containing **CRAYVALLAC WN-1135** be tested thoroughly to ensure suitability for their intended end use.

PRECAUTION FOR STORAGE

CRAYVALLAC WN-1135 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.

PRECAUTION FOR USE

Please refer to the corresponding Safety Data Sheet.

RECOMMENDED AMOUNTS

Generally 0.5-2.5% based on total formulation

INCORPORATION METHODS AND PROCESSING INSTRUCTIONS

CRAYVALLAC WN-1135 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.