

## COATING RESINS

### TECHNICAL DATA

### CRAYVALLAC WN-2950

#### SALES SPECIFICATION

Dropping Point  
(CR 010) 128-132°C

#### OTHER PROPERTIES

Appearance White powder

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

#### PRODUCT INFORMATION

**CRAYVALLAC WN-2950** is a very fine micronised polyethylene wax conforming to FDA 175.300. When used in printing inks, and other demanding applications, the following performance benefits are achieved:

- Imparts superior rub/mar resistance and slip properties with minimum effect on gloss.
- High melting point wax with high hardness, heat and solvent resistance.
- Particularly suited to "stir in" applications.

#### PRECAUTION FOR STORAGE

**CRAYVALLAC WN-2950** 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.

#### RECOMMENDED AMOUNTS

Generally 0.5-3.0% based on total formulation

#### PRECAUTION FOR USE

Please refer to the corresponding Safety Data Sheet.

#### INCORPORATION METHODS AND PROCESSING INSTRUCTIONS

**CRAYVALLAC WN-2950** 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-2950** be tested thoroughly to ensure suitability for their intended end use.