

## COATING RESINS

### TECHNICAL DATA

### CRAYVALLAC WF-3200

#### SALES SPECIFICATION

Dropping Point  
(CR 010) 110 – 115°C  
(230-239°F)

#### OTHER PROPERTIES

Appearance White powder

Particle Size (CR 015)  
DV. 5 3.5-6.5 µm

#### PRODUCT INFORMATION

**CRAYVALLAC WF-3200** is a micronised PTFE modified polyethylene wax conforming to FDA 175.300. It provides the following performance based benefits:

- Excellent slip and lubricity
- Improves anti-blocking
- Provides good surface hardness and toughness
- Improves mar, scratch and abrasion resistance
- Readily dispersed

**CRAYVALLAC WF-3200** provides the formulator with the means of controlling the frictional characteristics of a coating as well as enhancing its surface protection properties.

**CRAYVALLAC WF-3200** is suitable for use in a wide range of coating applications, and in some cases it offers the formulator additional performance benefits:

- Printing inks: heat resistance
- Powder coatings: degassing
- Metal decorating
- Can and Coil coatings
- General industrial coatings

Due to the multitude of formulations, processing methods and application conditions used in the field, we strongly recommend that all products containing **CRAYVALLAC WF-3200** be tested thoroughly to ensure suitability for their intended end use.

#### PRECAUTION FOR STORAGE

**CRAYVALLAC WF-3200** 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 0.5-3.0% based on total formulation

#### INCORPORATION METHODS AND PROCESSING INSTRUCTIONS

**CRAYVALLAC WF-3200** 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.