CRAY VALLEY

COATING RESINS

TECHNICAL DATA — CRAYVALLAC WF-3290

SALES SPECIFICATION

Dropping Point (CR 010)	128 – 132°C (262-270°F)

OTHER PROPERTIES

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

PRODUCT INFORMATION

CRAYVALLAC WF-3290 is a micronised PTFE modified polyethylene wax conforming to FDA 175.300. It provides the following benefits when used in coating applications:

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

CRAYVALLAC WF-3290 provides the formulator with the means of controlling the frictional characteristics of a coating as well as enhancing its surface protection properties.

CRAYVALLAC WF-3290 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
- Coil coatings
- General industrial coatings

RECOMMENDED AMOUNTS

Generally 0.5–3.0% based on total formulation.

INCORPORATION METHODS AND PROCESSING INSTRUCTIONS

CRAYVALLAC WF-3290 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 WF-3290** be tested thoroughly to ensure suitability for their intended end use.

PRECAUTIONS FOR STORAGE

CRAYVALLAC WF-3290 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.

CRAY VALLEY, 12 PLACE DE L'IRIS. LA DEFENSE 2, IMMEUBLE IRIS. F92062 PARIS LA DEFENSE CEDEX
Telephone: (+33) 1 47 96 98 50; Fax: (+33) 1 47 96 99 81
www.crayvalley.com