

TECHNICAL DATA SHEET

CRAYVALLAC® WN-2950

Fine micronized polyethylene wax with high hardness

Micronised wax

TYPICAL CHARACTERISTICS

Nature	Polyolefin
Appearance	Off-white micronized powder
Active Content (%)	100
Particle size distribution	DV.5 : 5 -7 µm
Melting Point (°C)	130

DESCRIPTION

CRAYVALLAC® WN-2950 is a very fine micronized polyethylene wax providing specific mechanical and chemical resistance and used in printing inks, and other demanding applications. CRAYVALLAC® WN-2950 imparts superior rub/mar resistance and slip properties with minimum effect on gloss. It is a high melting point wax with high hardness, heat and solvent resistance. CRAYVALLAC® WN-2950 is particularly suited to “stir in” applications.

RECOMMENDED ADDITION LEVEL

0.5 – 3.0% under low to medium shear dispersion

STANDARD PACKAGING

Other packaging may be available upon request

- 15 Kg Bag

HANDLING & STORAGE

It 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. In these conditions, this product should be used within 48 months from production.

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 premixing with the binder. Alternatively, waxes may be added to the formulation immediately following the dispersion stage but prior to the final letdown.

HEALTH AND ENVIRONMENTAL DATA

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

MARKETS

Composites & Advanced Materials

- Graphic Arts

Coatings & Inks

- Architectural Coating
- Industrial Coating

KEY BENEFITS

FORMULATION

- Ready to use
- Easy handling
- Post addition



APPLICATION

- Temperature resistance



FILM PROPERTIES

- Scratch resistance
- Abrasion resistance
- Gloss



SAFER SOLUTIONS

- APEO Free*
- Heavy Metal Free*
- Solvent Free*

* Not intentionally added but not specifically measured (not part of product specification)

Headquarters: Arkema France
51, Esplanade du Général de Gaulle
92800 Puteaux – France
T +33 (0)1 49 00 80 80