

Fine micronized polyethylene wax with high hardness
Micronised wax

Typical Characteristics

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

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 delivery.

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.

Coatings & Inks

- Architectural Coating
- Graphic Arts
- Industrial Coating

Key Benefits

Formulation

- Ready to use
- Easy handling
- Post addition

Application

- Temperature resistance

Film Properties

- Abrasion resistance
- Scratch resistance
- Blocking resistance

APEO free: Yes

Bacteria resistance: Yes

Heavy metal free: Yes

Solvent-free: Yes