

TECHNICAL DATA SHEET

CRAYVALLAC® WN-1875

Finely micronized polymeric wax for matting properties

Micronised wax

TYPICAL CHARACTERISTICS

Nature	Special wax
Appearance	Off-white micronized powder
Active Content (%)	100
Particle size distribution	DV.5 : 5 - 7 µm
Melting Point (°C)	200

DESCRIPTION

CRAYVALLAC® WN-1875 is a finely micronized polymeric material for use in a wide range of water-based and solvent-based applications, where it provides a matting and satin effect. CRAYVALLAC® WN-1875 is resistant to those solvents and chemicals commonly used in the coatings industry. Heat resistance, weather resistance and light stability are most favourable with this product.

RECOMMENDED ADDITION LEVEL

1.0 – 5.0% 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-1875 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

- Matting effect
- Chemical resistance
- Stain resistance



SAFER SOLUTIONS

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

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

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