

## TECHNICAL DATA SHEET

# CRAYVALLAC® WN-3025

Micronized polyethylene wax with good gloss retention

## Micronised wax

### TYPICAL CHARACTERISTICS

Nature	<b>Polyolefin</b>
Appearance	<b>Off-white micronized powder</b>
Active Content (%)	<b>100</b>
Particle size distribution	<b>DV. 5 : 5.0</b>
Bulk density	<b>0.25-0.30</b>

### DESCRIPTION

CRAYVALLAC® WN-3025 is a finely micronized hard polyethylene wax. CRAYVALLAC® WN-3025, with its well-balanced performance properties, is of particular interest to the ink formulator. Here it provides an excellent balance between high rub resistance and good slip, yet with minimal detracton from gloss.

### 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-3025 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



#### FILM PROPERTIES

- Gloss
- Scratch resistance
- Abrasion 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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