

TECHNICAL DATA SHEET

CRAYVALLAC® WN-1535

Micronised modified polypropylene wax for waterborne systems

Micronised wax

TYPICAL CHARACTERISTICS

Nature	Special wax
Appearance	Off-white micronized powder
Active Content (%)	100
Particle size distribution	DV. 5 : 4 - 7 µm / DV. 9 : 11 - 13 µm / Max. particle size : 26 µm
Melting Point (°C)	156

DESCRIPTION

CRAYVALLAC® WN-1535 is a micronised modified polypropylene wax designed as a matting agent for use in inks and liquid coatings while providing a smooth and silky feel appearance. It is especially designed for water-based systems where it shows ease of dispersability.

RECOMMENDED ADDITION LEVEL

0.5 – 2.5% 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-1535 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 at the first stage of formulation. 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

Coatings & Inks

- Architectural Coating
- Graphic Arts
- Industrial Coating

KEY BENEFITS

FORMULATION

- Ready to use
- Easy handling
- Post addition



FILM PROPERTIES

- Matting effect
- Transparency
- 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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