CRAYVALLAC®

TECHNICAL DATA SHEET

CRAYVALLAC® WN-1135

Micronised modified polypropylene wax to improve matting and mechanical properties

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 / DV. max : 26 µm**
Melting Point (°C)	**156**

DESCRIPTION

CRAYVALLAC® WN-1135 is a micronised modified polypropylene matting agent for use in a wide range of applications. It imparts as well a smooth, silky feel and appearance, provides improved transparency in thin layers, enhances slip, improves rub, abrasion and scratch resistance.

RECOMMENDED ADDITION LEVEL

0.5 - 2.0% under dispersion under low to medium shear

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

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

PACKAGING

COATINGS & INKS
- GRAPHIC ARTS
- ARCHITECTURAL COATING
- INDUSTRIAL COATING

KEY BENEFITS

FORMULATION
- Ready to use
- Easy handling
- Post addition

FILM PROPERTIES
- Matting effect
- Stain resistance
- Scratch 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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