CRAYVALLAC®

TECHNICAL DATA SHEET

CRAYVALLAC® WN-1442

Finely micronised modified polyethylene wax

Micronised wax

TYPICAL CHARACTERISTICS

Nature	**Polyolefin**
Appearance	**Off-white micronized powder**
Active Content (%)	**100**
Particle size distribution	**DV. 5 : 5 - 7 µm**
Melting Point (°C)	**113**

DESCRIPTION

CRAYVALLAC® WN-1442 is a matting agent for use in liquid coatings while enhancing surface properties such as scratch and abrasion resistance. Its fine particle size distribution is providing enhanced performance and ease of incorporation.

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-1442 is readily dispersed into coating formulations using a variety of techniques e.g. high-speed dispersers, bead 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

Packaging

Coatings & Inks
- Architectural Coating
- Graphic Arts
- Industrial Coating

KEY BENEFITS

FORMULATION
- Ready to use
- Easy handling
- Post addition

FILM PROPERTIES
- Matting effect
- 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)*

Headquarter: Arkema France
420, rue d'Estienne d'Orves
92705 Colombes Cedex – France
T +33 (0)1 49 00 80 80

Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on https://www.arkema.com/global/en/products/product-safety/disclaimer/ which is incorporated herein by reference and made a part hereof.
Arkema France, a French société anonyme registered at the Trade and Companies Register of Nanterre under the number 319 632 790
arkema.com

ARKEMA