

# CRAYVALLAC® WN-1535

Micronised modified polypropylene wax for waterborne systems

## Micronised wax

### TYPICAL CHARACTERISTICS

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

### 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.

### MARKET

#### Coatings & Inks

- Architectural Coating
- Graphic Arts
- Industrial Coating

### KEY BENEFITS

#### FORMULATION

- **Ready to use**
- **Easy handling**
- **Post addition**



#### FILM PROPERTIES

- **Matting effect**
- **Abrasion resistance**
- **Chemical resistance**



- **APEO free**
- **Bacteria resistance**
- **Heavy metal free**
- **Solvent-free**

**Yes**  
**Yes**  
**Yes**  
**Yes**