

CRAYVALLAC® WF-9200

Micronised PTFE modified polyethylene wax

Micronised wax

TYPICAL CHARACTERISTICS

Nature	PTFE modified wax
Appearance	Off-white micronized powder
Active Content (%)	100
Particle size distribution	DV. 5 : 6 - 9 µm

DESCRIPTION

CRAYVALLAC® WF-9200 is a micronised PTFE modified polyethylene wax. The high melting point and PTFE modification of CRAYVALLAC® WF-9200 combine to provide the formulator with an excellent means of controlling the frictional characteristics of a coating as well as enhancing its surface protection properties.

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® WF-9200 is readily dispersed into water-based 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.

MARKET

Packaging

Coatings & Inks

- Architectural Coating
- Graphic Arts
- Industrial Coating

KEY BENEFITS

FORMULATION

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



APPLICATION

- **Temperature resistance**



FILM PROPERTIES

- **Abrasion resistance**
- **Chemical resistance**
- **Scratch resistance**



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

Yes
Yes
Yes
Yes