

CRAYVALLAC® WF-3290

Micronised PTFE modified polyethylene wax

Micronised wax

Typical Characteristics

Nature	PTFE modified wax
Appearance	Off-white micronized powder
Solid Content (%)	100
Active Content (%)	100
Melting Point (°C)	130
Particle size distribution	DV. 5 : 5 - 7 µm

Description

CRAYVALLAC® WF-3290 is a micronised PTFE modified polyethylene wax. CRAYVALLAC® WF-3290 is suitable for use in a wide range of coatings. CRAYVALLAC® WF-3290 provides the formulator with the means of controlling the frictional characteristics of a coating as well as enhancing its surface protection properties. As a result, final coating presents excellent slip and lubricity, with improved anti-blocking properties and mar, scratch and abrasion resistance.

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 delivery.

Processing instructions

CRAYVALLAC® WF-3290 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 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.

Key Benefits

Formulation

- Ready to use
- Easy handling
- Post addition

Application

- Temperature resistance

Film Properties

- Abrasion resistance
- Scratch resistance
- Slip improvement

APEO free: Yes

Bacteria resistance: Yes

Heavy metal free: Yes

Solvent-free: Yes