

# CRAYVALLAC® WF-3200

Micronised modified PTFE/PE wax for abrasion and scratch resistance

Micronised wax

## Typical Characteristics

Nature	PTFE modified wax
Appearance	Off-white micronized powder
Solid Content (%)	100
Active Content (%)	100
Melting Point (°C)	112
Particle size distribution	DV. 5 : 3.5-6.5 µm / DV. 9 : 9-11 µm

## Description

CRAYVALLAC® WF-3200 is a surface modifier with little matting effect that increases significantly slip, abrasion resistance and scratch resistance in a wide range of coatings.

## 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 delivery.

## Processing instructions

CRAYVALLAC® WF-3200 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 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