# CERALENE® 2T

| Product description | **Polyethylene wax** | | **CAS-No.: 9002-88-4** |

CERALENE® 2T is a low density PE wax with a typical average molecular weight of 5000 MW.

| Parameter | Test method | Unit | Target value |
|---|---|---|---|
| Appearance | visual | - | white micro prills |
| Density (23°C) | PN-EN ISO 1183-1 | g/cm$^3$ | 0.92 |
| Drop point | ASTM D3954-94 | °C | 109 |
| Viscosity (120°C) | PN-EN ISO 3219 | mPa·s | 1100 |
| Penetration (25°C) | DIN 51579 | mm·10$^{-1}$ | 2 |
| Acid value | PN-EN ISO 2114 | mg(KOH)/g | 0 |

## Major fields of application

For different kinds of technical applications like pigment dispersions in polyolefin masterbatches, external lubricant in the processing of PVC, external release agent for the processing of polar plastics, slip and scratch resistance in powder coatings.

## Packaging

PE-bags of 20 kg netto
Palett of 1000 kg (50 bags)
Big bags of 1000 kg netto

## Storage

The product has to be stored dry at room temperature.
Beware of sunlight and heat.
Stability at least 2 years from date of production.

## Hazards

This product does not require labelling in terms of preparation guideline. Further security relevant data see safety data sheet.

## Ecology/toxicology properties

Acute oral toxicity LD$_{50}$: > 2000 mg/kg (rat)
The product is water insoluble and shows no harmful effects on fish and bacteria.

## Status under food legislation

The product fulfills legislations of various countries. More details on request.

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