

# ParaWax57

## Paraffin Wax

### Product Description

ParaWax57 is a lower-range melting point semi-refined paraffin wax, which is derived from petroleum via a carefully controlled refining process to provide low color and low oil content. This Paraffin Wax comes from a reputable source located in central Europe and is manufactured using ISO 9000 or equivalent management standard, ensuring a consistent and high-quality product.

This Paraffin Wax is a translucent crystalline material in the solid state and is water white in color and low in viscosity when molten. It is composed mainly of normal, straight-chain paraffin hydrocarbons that impart properties of water repellency and resistance to most acids and alkalis.

This Paraffin Wax contains an oxidation inhibitor to enhance the natural resistance to oxidation.

This Paraffin Wax meets the requirements for many industrial wax applications and the requirements of RAL-GZ 041 for candle manufacturing.

Characteristic	Method [a]	Result	Unit
Saybolt Colour	ASTM D 6045	+25	None
Flashpoint COC	ASTM D 92	200(392)	°C
Needle Penetration @ 25°C	ASTM D1321	55	mm/10
Oil Content	ASTM D 721	2.5	%
Density @ 15°C	ASTM D 4052	835.0	kg/m <sup>3</sup> [b]
Melting Point	ASTM D 87	52-57	°C

[a] In lieu of standard test methods, alternate test methods may be used to certify a product property.

[b] Density at 15°C is based on measuring the wax liquid density at a higher temperature corrected to 15°C using ASTM D1250 Table B.

Note 1: Products are certified on release to meet the values specified. Actual values may deviate within the established reproducibility of the test method specified.

Note 2: For the purpose of determining conformance with specification, observed or calculated values shall be rounded off to the nearest unit in the last significant digit used in expressing the limiting value in accordance with the ASTM E 29 method

### Other Areas of Application:

- Manufacture of substance
- Distribution of substance
- Formulation and (re)packing of substances and mixtures
- Use in Coatings – Industrial
- Lubricants – Industrial
- Use as binders and release agents – Industrial
- Use as a fuel – Industrial Rubber production and processing

- Polymer production – Industrial
- Use in Coatings – Professional
- Lubricants - Professional (Low Release)
- Lubricants - Professional (High Release)
- Use as binders and release agents – Professional
- Use as a fuel – Professional
- Road and construction applications
- Use in Coatings – Consumer
- Use as a fuel – Consume

## Health and Safety

This product's detailed health and safety information is provided in the Material Safety Data Sheet (MSDS), available upon request.

## Further Information

For more information or to request a sample, please contact:

ACRUS Consult Co.  
Amagerbrogade 118  
DK 2300 Copenhagen S

Tel: (+45) 26 84 76 76  
[infobox@acrus.dk](mailto:infobox@acrus.dk)  
<https://www.acrus.dk>