

- flexible
- much detail
- base wax
- Pastilles, easy to dose

Wax Microcrystalline Pastille

This wax is suited for casting and mixing with other waxes in order to change the melting temperature and plasticity.

Description

Microcrystalline wax is a real basic wax which can be used for castings but is mostly used to mix with other waxes to decrease melting point and hardness and to increase flexibility of resulting wax.

Technical data

Melting point	68 ° C
Ideal processing temperature	70 ° C
Color	White
Ash content after incineration	<0,03%
Penetration @ 25 ° C	24 dmm (= 2.4 mm)
Viscosity @ 99° C	15 mPa s

Processing

The wax is melted at a temperature of 70 ° C and poured into an open mould. The professional caster will do so under pressure or vacuum to prevent air bubbles. The wax model is used in the lost wax method. This wax can also be added to other casting waxes such as casting wax red from our shop. This wax has more shrinkage than a normal casting wax.

Special_instructions

Avoid overheating (above 100 ° C) the wax at all times. If this is done, this can have a lasting effect on the properties of the wax.

Packing

Wax Microcrystalline Pastille delivered in the form of small pellets the size of a pea and is packaged in bags of 1 kg and 25 kg..

Durability

At least 5 years.

Safety

Prevent skin contact with the molten (liquid) form of this wax and avoid inhalation of gases / vapours.