

# *mju:wax*<sup>®</sup> 4810

**Product description**                      **micronised wax compound**                      **EINECS: preparation**

*mju:wax*<sup>®</sup> 4810 is a micronised polypropylene wax compound.

Characteristic	Unit	Target value
Appearance	-	white powder
Particle size (D <sub>50</sub> )	µm	7.0
Particle size (D <sub>90</sub> )	µm	13
Acid value	mg KOH/g	3
Density (23°C)	g/cm <sup>3</sup>	0.96

## Major fields of application

*mju:wax*<sup>®</sup> 4810 is used as an additive in lacquers, coatings and printing inks to modify the surface properties. *mju:wax*<sup>®</sup> 4810 improves scratch resistance and anti blocking properties. Used as additive in wood lacquers *mju:wax*<sup>®</sup> 4810 acts as matting agent with a very high transparency. In powder coating applications *mju:wax*<sup>®</sup> 4810 improves in several systems the de-airing properties.

## Packaging

Paper-bags of 20 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 delivery.

## Hazards

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

## Ecology/toxicology properties

The product is water insoluble. Further information see material safety data sheet.

## Status under food legislation

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

All information given here are based on our own research or the research of others and believed to be accurate and shall give the user guidance for the application. Nevertheless these data are no specification and due to the versatile possible formulations, applications, processings and further parameters at the formulator/user the usage of this product has to be tested carefully in the particular system/application by the formulator/user. All information mentioned here are not warranted properties. There is no responsibility of the seller if the material is used outside the recommended field of use; any liability, also for any patent infringement, cannot be derived from this.

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