

# AQUACER 1096 N

Anionic wax emulsion based on a modified polyethylene wax for aqueous lubricants and mold release agents.

## Product data

### Composition

Anionic aqueous emulsion based on modified high density polyethylene wax

### Typical properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

pH value:	10.0
Non-volatile matter (60 min, 125 °C):	30 %
Solvents:	water
Melting point (wax content):	125 °C
Viscosity (23 °C):	25 mPa·s

### Storage and transportation

Temperature sensitive. To be stored and transported between 5 °C and 35 °C. Stir before use.

## Applications

### Lubricants and mold release

#### Special features and benefits

AQUACER 1096 N improves the slip properties of aqueous formulations and increases the corrosion protection of non-ferrous metals.

#### Recommended use

The additive is recommended for aqueous systems and is used in the metal processing industry. It enables, for example, the deep drawing of metals and is used as a release agent in the production of fiberboard.

#### Recommended levels

2–30 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. The optimum dosage should be determined by application-related test series.

#### Incorporation and processing instructions

AQUACER 1096 N should preferably be incorporated at the end of the production process using low-speed agitation.



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