



BECHEM Form E –  
the future of sheet metal processing



**BECHEM**  
LUBRICATION  
TECHNOLOGY

# BECHEM Form E forming oils combine performance and component cleanliness

The demands on component cleanliness, for example for components for alternative drive concepts, components for passive and active safety, precise electrical contacts or packaging for the pharmaceutical and food industries, are constantly increasing and becoming more challenging. At the same time, the pressure to optimize industrial production processes continues to increase. Secondary cleaning processes are to be eliminated or greatly reduced.

The BECHEM Form E series is the solution for many applications because it adapts to the desired objective and the secondary process steps with individually adjustable

evaporation rates and performance levels. Depending on the performance requirements and demands, the additives can also be adapted to the component cleanliness. We only use high-quality raw materials to ensure user protection. Many of the lubricants in the BECHEM Form E series consist of odorless base fluids and meet the H1 requirements of the food processing industry.

The portfolio is complemented by the **Beruclean series**. A portfolio of aqueous and solvent-based cleaners that have been matched to the BECHEM Form E series.

## Product advantages

- Water-clear, almost odorless fluid for stamping and forming processes of all common alloys, from aluminum alloys and non-ferrous metals to stainless steel
- Secondary cleaning processes can often be reduced or even completely eliminated
- Excellent cooling effect for fast processes with high stroke rates
- Polar active ingredients and high creep properties ensure a high affinity to the cutting gap or material flow
- The availability of different additive systems enables individual adjustment to the materials to be processed
- H1-registered products for the production of metal packaging



» Perfectly adjustable: output, evaporation, residue. «



evaporation rate



sheet thickness



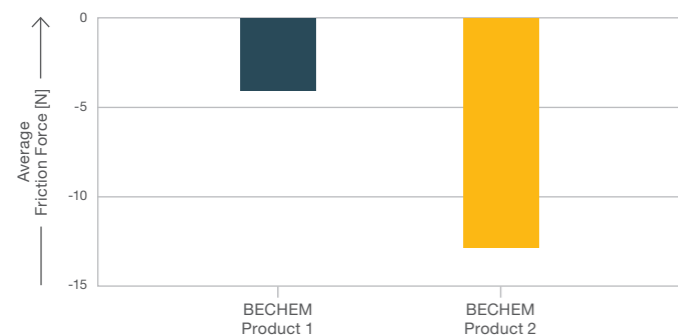
viscosity\*

(\*kin. viscosity Stabinger @ 20 °C)

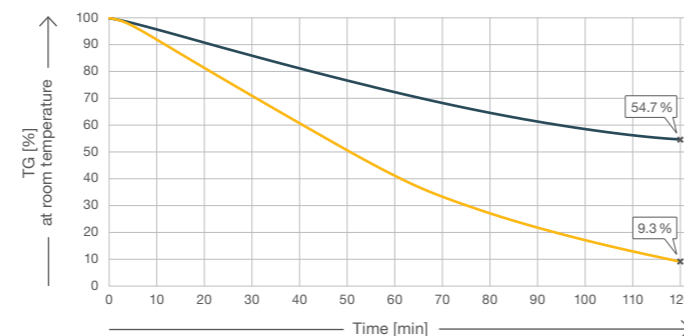


residue on component

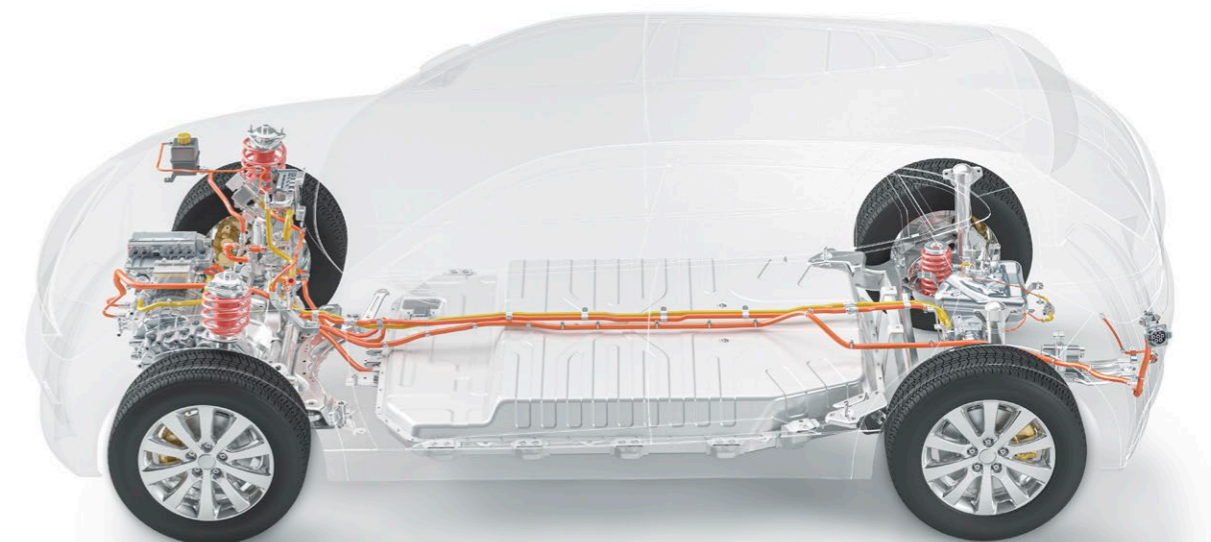
## Performance level



## Evaporation behavior



The BECHEM Form E series adapts perfectly to your process in terms of performance, evaporation rate and residue behavior



# BECHEM forming oils

Precisely shaping  
sheet metal



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