

# Technical Data Sheet

## Multidraw ALG 17

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### Product description

- non water-miscible drawing lubricant
- on the basis of fully synthetic base fluids
- with synthetic greasing agents
- good compatibility with different lacquer systems of the cathodic immersion painting
- free of aromatics

### Characteristics

Colour / DIN ISO 2049:	lighter 1.0
Density/15°C / DIN EN ISO 12185:	880 kg/m <sup>3</sup>
Viscosity/40°C / ASTM D 7042 :	170 mm <sup>2</sup> /s
Flash point (Cleveland) / DIN ISO 2592:	> 170 °C

### Application

**Multidraw ALG 17** is especially suitable for the chipless forming of aluminium, non-ferrous heavy metals, nickel silver and galvanised steel qualities, particularly for car body parts with highest demands to the drawing performance.

The selected components de-polymerise under thermal treatment, e. g. tempering. In this process **Multidraw ALG 17** does not leave any cracking residues on the metal surface. Therefore, the degreasing of steel is not necessary before welding and soldering.

**Multidraw ALG 17** evaporates without any residues at temperatures > 450 °C.

**Multidraw ALG 17** can be applied manually as well as by automatic rolling or spraying systems.

### Degreasing

We recommend aqueous-alkaline cleaners.

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### Storage

Recommended storing temperature: +15 °C up to +30 °C.

The product becomes solid below 10 °C. However, this is a reversible process and the product can be used without any problems after being heated to room temperature.

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