PRODUCT DATA SHEET

# Germ-Allcard Aludra 150

Outstanding performance aluminium and aluminium alloy drawing lubricant for rod breakdown and medium wire size

#### Description

Aludra 150 is a medium viscosity oil with high oxidation stability for the drawing of aluminium and aluminium alloys for rod and intermediate applications. It is also suitable for high-speed slip and non-slip machines drawing shaped conductors and processing shaved rod.

## **Applications**

Aludra 150 Optimised for rod breakdown and intermediate wire of aluminium and aluminium alloy conductor wires including Conductal, Aldrey, Almelec, HG9, Simalec and Triple E. Suitable for both high-speed slip and non-slip machines drawing rod, heavy section, shaped conductors and shaved rod.

#### User instructions

In order to preserve the integrity of this product drums should be stored inside a building protected from frost and direct sunlight, with bung holes horizontal to minimise breathing.

To optimise performance the following periodic checks are recommended: water ingress, viscosity increase, acidity and solids by filtration. Avoid operating at bulk temperatures in excess of 55°C.

### Environment, Health and Safety

Please consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues.

### **Properties**

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0.90
Colour	D 1500	-	L 3.5
Kinematic Viscosity, 40 °C	D 445	mm²/s	150
Appearance	Visual	-	Clear, dark amber oil

The figures above are not a specification. They are typical figures obtained within production tolerances.

#### Remarks

Please contact your Q80ils representative for further advice and support on your specific application and equipment.

# Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q80ils state of the art facility in Belgium), of Germ-Allcard Aludra 150 is  $1.36 \text{ kg CO}_2\text{eq}$  / kg.

Please contact Q80ils to learn more about the positive environmental impact, the handprint, of this product.

For more info check here

