

Germ-Allcard Aludra 200

Aluminium & Aluminium Alloy Drawing Lubricant for Rod Breakdown on Heavy Duty Applications

Description

Aludra 200 is a high viscosity oil with high oxidation stability for the drawing of aluminium and aluminium alloys for rod breakdown and heavy duty applications. It is also suitable for slip and non-slip machines. Aludra 200 incorporates synthetic lubricity improvers and is fortified with extreme pressure additives that are preserved by oxidation inhibitors. Aludra 200 is formulated on base oils and additives that have been specially selected for their non-staining characteristics on aluminium and its alloys.

Applications

Rod breakdown on high magnesium alloys, 6000 and 5000 series, conductor wire, welding wire, rivet wire, knitting needles etc. Aludra 200 is also suitable for cold heading operations on fasteners and rivets etc. Aluminium tube drawing from 20 mm down to capillary sizes. Suitable for slip and non slip machines.

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
Appearance	Visual	-	clear dark amber oil
Kinematic Viscosity, 40 °C	D 445	mm ² /s	210
Density, 15 °C	D 4052	g/ml	0.91
Colour	D 1500	-	L 3.5

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

Remarks

Please contact your Q8Oils representative for further advice and support on your specific application and equipment.

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Germ-Allcard Aludra 200 is **1.37** kg CO₂eq / kg.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check here



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