

Alugrease® AGU

HIGH TEMPERATURE LUBRICATING COMPOUND

PRODUCT **Alugrease® AGU** is an anti-seizing fluid compound, containing finely micronized metals and solid lubricants dispersed in an inorganic thickener.

Aluchem products and plants have been also **Kosher** certified.

PROPERTIES **Alugrease® AGU** exhibits high resistance to high temperatures (up to 1.100 Celsius degrees), to oxidation and to chemicals agents.

Thanks to its fluidity and penetration capacity, **Alugrease® AGU** provides an excellent lubrication in close tolerance mechanical parts and an outstanding corrosion protection, ensuring easy assembling and disassembling operations even after long term exposition to high temperatures.

Low friction coefficient and good anti-wear resistance have been ensured by its particular chemical formulation.

APPLICATION **Alugrease® AGU** lubricates and prevents seizing and welding of bolted components of furnaces, bolts, nuts, screw connections and hinges for pouring ladles in steel industry.

Technical Data	Method	Unit	Typical Values
Colour	-	-	Dark Coppery
NLGI Consistency	ASTM D 217	-	2
Thickener	-	-	inorganic
Specific gravity at 20°C	ASTM D 1298	gr/cm ³	1,430
Operating Temperature Range	-	°C	- 15 ÷ 1.050

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The data in this product information is based on our general experience and knowledge. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary tests with the selected.