

Alugrease[®] AT FX

VERY HIGH TEMPERATURE SYNTHETIC GREASE

PRODUCT Synthetic grease, containing finely micronised **PTFE**, specially designed for lubrication of very high temperature bearings.

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

PROPERTIES The product is characterized by high resistance to oxidation and aging, strong lubricity, anti-wear and anti-rust protection, and ability to reduce friction coefficient, helping to reduce energy consumption.

In addition, the product has good pompability and excellent thermal stability, allowing long intervals of 're-lubrication'.

USES Suitable for lubrication of bearings and mechanisms, operating in a wide range of temperatures and in the presence of high loads.

Technical Data	Method	Unit	Typical data
Colour	-	-	White Opaque
Appearance	-	-	Smooth-textured homogeneous
Thickener	-	-	Lithium complex
Base oil viscosity at 40°C	ASTM D 445	cSt	350
NLGI Consistency	-	-	2
Worked Penetration (60 double strokes)	ASTM D 217	dmm	265÷295
Stability, Worked Penetration (100.000 double strokes)	ASTM D 217	dmm	± 25
Dropping Point	ASTM D 566	°C	> 280
Water wash-out	ASTM D 1264	%	< 5
Corrosion Test	ASTM D 1743		Pass
Wheel Bearing Test (3 ore 80°C)	ASTM D 1263	%	< 10
Timken OK load	ASTM D 2509	Lbs	> 40
Operating temperature range	-	°C	-27 ± 230
Maximum operating temperature	-	°C	250

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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.