Technical info

AS 1500

Art.: 03.0111.1030
2 chamber pressure can 200 ml

AS 1500 is a very high-grade lithium-based lubricating grease for applications requiring high pressure and temperature resistance. Even in extreme temperatures (up to 1500°C) the product offers the best possible boundary lubrication. Due to all these properties AS 1500 guarantees perfect lubrication under the most extreme circumstances.



Base:	Lithium-12-hydroxy-stearate
Density:	1250 kg/m³
Consistency:	Pasty
Viscosity:	1,5 (NLGI)
Flash point:	> 150°C
Pressure resistance:	4 ball welding load: 200 kg (according to IP-239)
Temperature resistance:	-30°C to +150°C
Peak temperature resistance:	+1500°C
Drop point:	+170°C
Water resistance:	Good
Acid resistance:	Good, resistant to weak acids
Corrosion resistance:	Good (according to SKF Emcor DIN 51802)
Mechanical stability:	Moderate
Penetration ability:	Moderate
Percentage of greasing agent:	70%
Tests:	Penetration at 25°C and 60 strokes: 290-320. ABS tested and approved.
Application conditions:	-10°C to +40°C
Type of surface:	All kind of metals
Surface preparation:	The surface must be clean, dry, free of grease and non-corroded. Clean surfaces with Innotec Multisol, Innotec Ultra Clean or Innotec Power Clean.
Application method:	Apply directly from the packaging to the part for lubrication using the special nozzle and brush (Brush - AS 1500 / Ceramic Grease).
Cleaning of materials used:	With Innotec Multisol or Innotec Power Clean

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Cleaning of hands:	With Innotec Power Scrubs or with Innotec Safe Hand Clean Plus and water
Shelf life:	5 years in original, unopened packaging
Storage conditions:	Store cool and dry
Type of batchcode:	F
EAN Code:	5400563015100

This technical info sheet replaces all previous versions.

All information is supplied without obligation and based on our knowledge and experience with the product under normal conditions. In practice, the information supplied can in no way replace the tests that need to be performed before first use of the product. only prior testing of the product can prove whether the product is indeed suitable for the intended application (or not). Thus, we cannot accept any responsibility in case our products are not used in compliance with the advices given.

If the product should not meet the quality requirements, we will only reimburse up to a maximum of the purchase price of the product. We accept no responsibility whatsoever and shall under no circumstances be liable for damage or consequential loss arising from the use of the product.

For information concerning safe use and storage, please refer to the safety data sheet of the product concerned.

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