



## GREASEN SYNTEX HT 2

### GENERAL FEATURES:

Greasen Syntex HT 2 grease is manufactured basing on high quality synthetic base oil and lithium complex thickener.

It also includes additives improving antiwear, lubricating, anticorrosive and antioxidative properties.

It allows for lubricating of mechanisms exposed to:

- impact loads,
- vibrations,
- high dustiness,
- moisture,
- water washing out.

Greasen Syntex HT 2 is generally infusible, antistatic and it is compatible with copper alloy elements and many elastomers, which allows lubricating of metal-plastic or metal-rubber friction centres.

### APPLICATION:

High-temperature Greasen Syntex HT 2 grease is intended to lubricate highly loaded rolling and sliding bearings and other mechanisms working in the range of temperatures between -50°C and 180°C. Due to its high durability it can be used for long term and manned free lubricating of machines and devices of various types operating in the temperature up to 130°C with no need of additional lubricating during normal operation.

The main fields of Greasen Syntex HT 2 application are the following – metallurgy, cement industry, papermaking industry, electronic/electro installation industry.



## STANDARDS, APPROVALS. SPECIFICATION:

DIN 51 502: KP2S-50  
ISO 6743/9: L-X-EFHB-2  
NLGI: 2

Approved for use in heavy equipment of Huta Stalowa Wola (HSW)

PARAMETERS	UNIT	TYPICAL VALUES
NLGI class	-	2
Worked penetration at 25°C	mm/10	285
Dropping point	°C	290
Corrosiveness to copper, 100°C/3h	corrosion grade	1
Lubricating properties on a four ball pressure tester, weld load	daN	200
Base oil viscosity (mineral oil) at 100°C	%	172

**NOTE:**  
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

