PRODUCT DATA SHEET

Q8 Rubens HT 2

Premium grade lithium complex extreme pressure grease

Description

Q8 Rubens HT 2 is a premium grade lithium complex extreme pressure grease with superior anti-wear properties. It has an exceptional roll stability and rust-protection. The mechanical stability of the Q8 Rubens HT 2 leads to an enormous resistance to softening. It has a long service life and is used in a wide temperature range from -30˚C up to 140˚C.

Applications

Q8 Rubens HT 2 is recommended for heavily loaded plain- and roller bearings used in a wide temperature range (from -30˚C to 140˚C). It is used in industrial applications such as asphalt handling equipment, steel and aluminium industry, other equipment operating under high temperature conditions, paper industry. Q8 Rubens HT 2 is applied in pellet presses (CPM, Bühler, Andritz, Van Aarsen,…).

Benefits

- *Minimizes downtime which leads to a higher maintenance efficiency*
- *Extensive oil drain interval for a longer lubricant lifetime*
- *Excellent high load carrying capacity*
- *Outstanding performance against wear*
- *Outstanding roll stability*
- *Excellently suitable for applications in a broad temperature spectrum*
- *High thermal endurance*
- *Oustandingly resistant against high temperatures*

Specifications & Approvals

DIN	51502 KP2N-30	**ISO**	6743 L-XBDIB2
Danieli	Standard 0.000.001-R15 (2023)		

Properties

	Method	Unit	Typical
Soap type	*-*	*-*	*Lithium complex*
Consistency, NLGI No.	*NLGI*	*-*	*NLGI 2*
Penetration, Worked, 25 ˚C, 60 strokes	*D 217*	*0.1 mm*	*280*
Kin. Viscosity Base Oil at 40 ˚C	*D 445*	*mm²/s*	*520*
Dropping Point	*D 566*	*˚C*	*>260*
Four Ball Test, Weld Load	*IP 239*	*N*	*3400*
SKF Emcor Test, WWO dist. water	*DIN 51802*	*-*	*0 - 0*
Water Resistance	*DIN 51807*	*-*	*1*
Temperature range	*-*	*˚C*	*-30 to +140 (Peak +180)*

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