

TECHNICAL DATA SHEET

QUAKERTEK™ ASTURUS - 3

MULTIPURPOSE LITHIUM GREASE

Lubricating grease for all types of rolling contact bearings (ball, needle, cylinder, conical, etc.) that work under low, medium and high temperatures (from -20 to +120°C).

SKF (GL 72 CO 22, Properties b, m and h and GL 73 CO 30), RENFE 28.150.143, (Spanish State Railways), SUZUKY, WESTINGHOUSE (S 5212 A2).

Applications

Recommended for installations with moderate vibrations, and problems with water condensation. Also suitable to be used to fill completely the bearing housing except in vibrating installations according to SKF TPS 6030.

It is the preferred grease for bearings in both vertical and horizontal electric motors, pump bearings, smooth bearings with medium and high speeds and general lubricating points at usual temperatures.

Benefits

- Excellent antifriction and antiwear properties.
- Excellent oxidation, corrosion and rust protection.
- Very good mechanical stability.

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.



Typical Physical Properties

PROPERTY	TYPICAL VALUE
Thickener type	Lithium
Solid additives	No
NLGI Grade	3
Worked penetration 60 strokes ASTM D-217, 1/10mm	240
Dropping point, METTLER FP-83HT, °C	190
Water resistance at 90°C, DIN 51807	0
Oxidation stability 100h, ASTM D-942, psi	3
Copper strip corrosion (24h/100°C), ASTM D-4048	1a
Emcor test, DIN 51502	0-0
Four ball machine	
Wear scar (1h/40kg/75°C), ASTM D-2266, Ø, mm	0.40

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