

Gazpromneft Grease L 2

Multipurpose Lithium Grease

Gazpromneft Grease L 2 is multipurpose industrial grease based on a blend of high viscosity index mineral oils and a lithium hydroxystreate soap thickener. Gazpromneft Grease L 2 is suitable for most industrial applications, for the lubrication of antifriction and plain bearings in motor vehicles as well as in construction and agricultural machinery. Gazpromneft Grease L 2 may be used under normal loads and wide range of operating temperatures. They offer very significant advantages over conventional lithium greases at high temperature or in the presence of water. Gazpromneft Grease L 2 is recommended for use over the temperature range -30°C to 120°C.

Applications

- General industrial lubrication, antifriction bearings, light loaded plain bearings, machine tools and centralized lubrication systems operating at normal temperatures

Features	Advantages and Potential Benefits
Excellent high temperature performance	Very good performance up to +120°C provides longer bearing life
Excellent mechanical stability	Stability under vibrations and no leakages due to grease softening
Excellent water and corrosion resistance	Extended bearing life in wet environments for reduced bearing costs and unexpected downtime
Long storage life	Stable consistency during prolonged storage

Specification	Gazpromneft Grease L 2
DIN 51502	K2K-30

Typical Characteristics

Properties	Method	Gazpromneft Grease L 2
NLGI Grade		2
Thickener Type		Lithium
Color, visual		Brown
Penetration, worked 60 stokes, mm/10	ASTM D217	265-295
Dropping Point, °C	ASTM D566	>190
Base Oil Viscosity @40°C, mm ² /s	ASTM D445	150
4-Ball Wear Scar Diameter, mm	ASTM D2266	0,5
4-Ball Weld Load, N	ASTM D2596	1600
Copper strip corrosion, 24h @120°C	DIN 51811	1B
Rust Protection, distilled water	ASTM D6138	pass
Water Washout, wt%	ASTM D1264	6
Oil Separation, 24 h @25°C, wt%	ASTM D1742	5-6

Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.