

# Alfagrease

## Li 2S

### Product Description

ALFAGREASE Li 2S is an advanced industrial type synthetic complex grease, especially formulated to cope with the severest operating conditions, heavy loads, long relubrication intervals, high speeds etc. Due to its special blend of additives and poly-alpha-olefin (PAO) base stock ALFAGREASE Li 2S presents the ability to work without any significant change in structure or consistence, keeping its lubrication and protection properties unaffected for longer operating periods.

### Performance Features

- Fine protection from oxidation and wear
- Excellent resistance to water wash out
- Outstanding lubrication properties in a wide temperature range -20 to +260°C
- Effective protection against rust and corrosion
- Efficient load-carrying ability
- Long service life
- Outstanding dispensing characteristics
- Superior performance ensuring longer life of grease and bearings

### Application

ALFAGREASE Li 2S is intended primarily for the lubrication of rolling element bearings operating over a wide range of temperatures [up to +260°C] and medium/high speeds. It is especially recommended for use in applications where long service life is required. It provides excellent consistency at low and high temperatures even when these interchange rapidly within the operating cycle.

AEGEAN GREASE Li 2S can be applied manually, or by using a standard grease gun. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Do not over-lubricate bearings, apply the quantity of grease recommended by the bearing manufacturer.

ALFAGREASE Li 2S exceeds the following specification:

- **DIN 51825 KP1.5U-20**

### Typical Properties:

NLGI grade	1.5	Method
Colour / appearance	Light Brown	
Texture	Fibrous, Smooth	
Soap Type	Lithium Complex	
Dropping point °C	289	ASTM D-2265
Worked penetration at 25°C, 1/10mm	297	ASTM D-217
Base oil viscosity at 40°C, cSt	460	ASTM D-445
Operating temperature, °C	-20 to +260	

**Note:**

The above information is indicative based on current production and does not constitute a specification. Results can be affected by allowable production tolerances, not affecting performance.