



POLY S2

Multi-purpose synthetic base grease

USE

Bardahl Poly S2 GREASE is a new generation poly-synthetic grease formulated with a fully synthetic gelling agent, synthetic and paraffinic base oils.

POLY S2 is a long-lasting grease, resisting high temperatures and heavy loads.

Particularly recommended to lubricate:

- Bearings of electric engines and fans.
- Industrial bearings at high temperatures (up to 200°C).
- All types of industrial bearings operating at speeds and under medium to high loads.

AVAILABILITY

Packaging	Ref.
24x400gr	1700
6x500gr	1702
4x4,5kg	1703
16kg	1704
50kg	1705
180kg	1706
5x120cc refill	1709
5x250cc refill	1708

PROPERTIES

Bardahl Poly S2 has the following properties:

- Resistance to wear resulting from oxidation
- Resistance to extreme working conditions
- Resistance to extreme loads, shocks, vibrations, ...
- Can be used from -30°C to +170°C. Resists to peaks of + 200C.
- Resistance to water leaching and aggressive chemical products.
- Resistance to very rapid rotations: 12 000 rpm.
- Makes cold start easier thanks to a fluid base oil.
- Can be perfectly blended with other types of standard soap.
- Compatible with synthetic and natural water tightness gaskets.

INSTRUCTIONS FOR USE

Use a pneumatic pump system or a cartridge.

Do not pollute the grease when applying (avoid dust and dirt).

TECHNICAL DATA

Characteristics	
Soap base	Polyurea
Oil base	Synthetic
Colour	Yellow
NLGI grade	2
Viscosity at 40°C	90mm ² /s
Drop point	>220°C
4-ball test, welding	340 kg
4-ball test, wear	<0,8mm
EMCOR	0-0
Temperature range	-30 to +170°C

