

SERVOGEM EP

GRADES AVAILABLE – SERVOGEM EP 00, EP 0, EP 1, EP 2, EP 3

DESCRIPTION

Servogem EP greases are premium quality lithium soap base products containing an extreme pressure additive. These grades are specially formulated to meet the demand of an EP grease for boundary lubrication conditions so as to prevent excessive wear, localised welding or seizure often associated with such severe operating conditions.

Servogem EP greases possess excellent shear stability, high load carrying capacity, high oxidation stability and capability to provide protection against rust and corrosion.

PERFORMANCE BENEFITS

- Possess excellent dispensing properties at low and high temperature, ensuring trouble free lubrication with centralise lubrication system
- Protect machine elements from excessive wear
- Prevent welding and seizure of the moving parts often caused by shock loading
- Protect bearing elements against rust and corrosion
- Resist water wash out thus assuring adequate lubrication over extended service intervals

APPLICATION

Servogem EP greases are recommended for the lubrication of both plain and anti-friction bearings in a wide variety of application such as automotive and earth moving equipment, gear couplings, electric motors, mining equipment and general industrial machinery.

PERFORMANCE STANDARDS

Servogem EP 0, EP 1 & EP 2 & EP 3 meets IS:7623-1993(EP Type).

Servogem EP 2 also meets IPSS:1-09-005.

Servogem EP greases are approved by the leading machinery manufacturers, such as:

- ACC-Vickers-Babcock Ltd., Durgapur
- BHEL, Hardwar/ Hyderabad
- Bharat Pumps & Compressors Ltd., Naini
- Heavy Engineering Corporation Ltd., Ranchi
- Hindustan Motors Ltd. (Earth Moving Equipment Division), Trivellore
- MECON, Ranchi
- BEML, Mysore,
- MEYA Transmissions, Pune

CHARACTERISTICS

NLGI GRADE	00	0	1	2	3
Colour	Brown to Dark Brown	Brown to Dark Brown	Brown to Dark Brown	Brown to Dark Brown	Brown to Dark Brown
Structure	Smooth	Smooth	Smooth	Smooth	Smooth
Soap Type	Lithium	Lithium	Lithium	Lithium	Lithium
Worked Penetration @ 25°C, (60 X)	400-430	355-385	310-340	265-295	220-250
Drop Point, °C Min.	170	180	180	180	180

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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