



# ENEOS EP GREASE

## Lithium Multipurpose Extreme Pressure Grease

**Material Code: EMA2800 (EP-2), 2801 (EP-3)**

ENEOS EP is high quality Multipurpose Lithium base Grease, which contains oxidation, rust and corrosion inhibitors and provides excellent EP properties. The use of lithium soap base ensures effective resistance to softening under severe working conditions, efficient water resistance and a consistency over the recommended range of operating temperatures. It is non-corrosive to both steel and copper.

### ❖ SPECIAL FEATURES.

1. Superior Lubrication under heavy and shock loading
2. Forms a durable lubrication film, resulting in reduction of maintenance & down time cost
3. Excellent load carrying capacity
4. Excellent resistance to water washing
5. Good thermal stability, leading to high resistance to temperature variation
6. Effective rust protection and corrosion resistance
7. Excellent adhesion to metal.
8. Suitable for wide application range
9. Miscible with most other conventional greases.

### ❖ APPLICATIONS.

1. ENEOS EP Grease can be used in various applications within given temperature limits. The lubricating grease offers good mechanical stability, load carrying capacity and corrosion protection, making it suitable for heavily loaded bearings as well as wet environment.
2. ENEOS EP Grease can be used in both industrial and automotive applications and suitable for a wide range of loaded slide, ball and rolling bearings, wheel bearings, universal joints, chassis and various shock loaded and vibrating applications in transport, agriculture and off- road equipment operating in wet/dusty/dry conditions.
3. ENEOS EP Grease is suitable as general-purpose grease for industrial applications.

### ❖ PACK SIZE.

\*0.5Kg, \*3Kg, 15Kg, 180Kg

\* : EP-3 only

### ❖ TYPICAL PROPERTIES

Items	EP-2	EP-3
NLGI Grade	<b>2</b>	<b>3</b>
Soap/Thickener	<b>Lithium</b>	<b>Lithium</b>
Texture	<b>Semi solid</b>	<b>Semi solid</b>
Colour	<b>Black</b>	<b>Black</b>
Penetration 25°C, 60 Strokes	<b>280</b>	<b>235</b>
Dropping Point, °C	<b>192</b>	<b>194</b>
Oil Separation, mass%	<b>3</b>	<b>1</b>
Oxidation Stability, 100 hrs	<b>0.25</b>	<b>0.25</b>
Copper Corrosion	<b>1b</b>	<b>1b</b>

**Note: The Typical Properties may be changed without notice.**



## Handling Precautions

▼ Follow these precautions when handling this product.

<b>Symbols :</b>	None
<b>R phrases :</b>	None
<b>S phrases :</b>	None
<b>TRANSPORT LABELLING :</b>	Not applicable
<b>Most important adverse : Most important adverse human health effects :</b>	Under normal conditions of use, the mineral oils and ingredients used in this product present no risk of acute intoxication The product contains no eye or skin irritants and is not considered to be allergenic.
<b>Precautionary Statements : Prevention</b>	Product-impregnated cloths and paper or material used to mop up spills can constitute a fire hazard. Do not allow these to accumulate in a pile. Discard these with all safety precautions immediately after use
<b>Response</b>	After inhalation : In case of exposure to heavy concentration of vapour, fumes or spray, transport the person into fresh air, keep warm and allow to rest. After contact with skin : If the product comes into contact with the skin, wash the affected area immediately and repeatedly with soap and water. If the skin is exposed to high - pressure spray, the product may enter the human organism. In all such cases the affected person must be taken to hospital, even if no sign of injury can be detected. After contact with eyes : Keep eyes open and rinse immediately and repeatedly with water for at least 15 minutes, and consult a specialist. After ingestion : Generally no special treatment is necessary. Do not induce vomiting.
<b>Storage</b>	Store at room temperature, protected against contact with water and moisture, and away from any source of ignition. Keep containers clearly labelled and closed when not in use. Make the necessary arrangements and take all measures to prevent water and ground pollution.
<b>Disposal</b>	Waste disposal : The only method authorised in India is collection by an authorised waste contractor and regeneration or incineration in an installation . Waste-disposal procedures : Transmit to an authorised waste contractor for disposal