



## **Heracles EP-00**

### **Centralized systems and gearboxes grease**

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#### **Description**

**HERACLES EP-00** is a fluid grease based on mineral oil and lithium soap with anticorrosive and extreme pressure additives.

#### **Application**

**HERACLES EP-00** fields of application:

- **HERACLES EP-00** is specially designed for those installations with extended area or small diameters avoiding the risk of blockade in centralized systems;
- **HERACLES EP-00** is recommended as long life lubricant in medium size reducers working with grease or whenever a high sealing capacity is required in gearboxes.

#### **Features**

Performances of **HERACLES EP-00**:

- Very good lubricating and anti-corrosive properties;
- very fluid and easy to pump through systems;
- high mechanical and chemical stability;
- wide range of operating temperatures;
- water resistant;
- very good resistance to heavy loads;
- good resistance to shearing.

#### **Benefits**

**HERACLES EP-00** is a very high adherence grease.

#### **Typical Data**

<b>Parameter</b>	<b>Unit</b>	<b>Value</b>
Appearance		Brown
Thickener (soap type)		Lithium
Base oil nature		Mineral
NLGI consistency class		00
Penetration at 60W		400-430
Unworked penetration at 25°C		400-430

Drop point	°C	Min. 170
Welding load	Kg	250
Wear diameter 1h/80 kg	Mm	0,45
Wear diameter 1h/40 kg	Mm	0,45
Oxidation stability	100 h / 100 °C	Max. 0,45
Copper corrosion	24 h / 100 °C	1b
Temperature range	°C	-20 to 120

### How to Use

- By pumping in centralized systems;
- for heavy loaded gear boxes; control level frequently and change lubricant after approximately 8.000 operating hours;
- the usual cautions when handling and using lubricants;
- avoid an excess of grease when re-greasing;
- keep the can closed, after use, to avoid contamination;
- do not mix with different nature greases.

Warranty: The information given in this product data sheet are believed to be fully accurate. However, Bruinsma Olie BV shall not be liable for its content and make no warranty with respect thereto.