



# Brake Plate Lubricant 2

A high temperature and extreme pressure copper grease resistant to water and corrosive media.



## Features & Benefits

- High temperature range with good adhesion properties – will not melt or run out
- Good sealing effect – prevents corrosion and seizing
- Excellent release properties – helps to reduce friction of metal surfaces and allows easy movement of threaded connections during assembly and disassembly
- Free of silicone and lead – body shop safe and more environmentally friendly

| P/N   | Product                 | S/C  | Packaging                        |
|-------|-------------------------|------|----------------------------------|
| 86505 | Brake Plate Lubricant 2 | BPL2 | 120 g plastic tub with brushhead |

## Application

KENT Brake Plate Lubricant 2 acts as a lubricating seal and prevents the ingress of water and corrosive solutions. It is designed for use as a protective high-temperature and extreme pressure non-drip/melt lubricant which leaves a protective film that seals and protects metal parts even under the most severe conditions of heat, pressure, steam and water exposure.

A continuous use as a grease at temperatures up to 150 °C is possible. Above 200 °C, the carrier oil evaporates leaving a dry lubricating film which is effective up to 800 °C and efficiently prevents the seizure of contact surfaces.

As a preventative maintenance tool it's providing complete parts protection on threaded fittings and all metal surfaces subjected to harsh environments or high temperatures.

## Instructions

1. Apply directly onto the previously cleaned surface to be lubricated.



## Technical Information

|                             |                        |
|-----------------------------|------------------------|
| <b>Base:</b>                | Mineral-oil based      |
| <b>Consistency, colour:</b> | Pasty, bronze coloured |
| <b>Odour:</b>               | Characteristic         |
| <b>Shelf life:</b>          | 24 months              |
| <b>Custom tariff code:</b>  | 2710 19 99             |
| <b>VOC:</b>                 | Not applicable         |

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|---------------------------------------|--|
| <b>Relative gravity (DIN 51757):</b>  | 0.904 - 1.11 g/ml  |
| <b>Temperature range (LLS 134):</b>   | -20 °C up to +800 °C   |
| <b>Continuous:</b>                    | up to +150 °C, as a grease   |
| <b>Temporary:</b>                     | up to +800 °C, carrier oil evaporates leaving a dry lubricating film |
| <b>Timken OK load (ASTM D 2782):</b>  | Not determined   |
| <b>Penetration (DIN ISO 2137):</b>    | 280 - 320 1/10mm   |
| <b>Worked:</b>                        | Not determined   |
| <b>Unworked:</b>                      | Not determined   |
| <b>NLGI grease grade:</b>             | Not determined   |
| <b>Drop point:</b>                    | Not determined   |
| <b>Flash point:</b>                   | > 220 °C   |
| <b>Ignition temperature:</b>          | > 370 °C   |
| <b>Four ball wear:</b>                | Not determined   |
| <b>Four ball weld:</b>                | Not determined   |
| <b>Water separation/demulsifying:</b> | Not determined   |
| <b>Additives / thickener:</b>         | Inorganic thickener  |
| <b>Application temperature:</b>       | 10 to 35 °C  |
| <b>Copper corrosion:</b>              | Not determined   |
| <b>Corrosion ASTM D 665:</b>          | Not determined   |
| <b>Dielectric strength:</b>           | Not determined   |
| <b>Volume resistivity:</b>            | Not determined   |



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