

# Grease KP3K-30

## Description:

Lithium sapon grease made from mineral oil-based raw materials and additives to improve aging stability and wear protection. It also contains active ingredients with excellent anti-corrosion properties and ensures good mechanical stability. The product is used for the lubrication of normally loaded ball and plain bearings. High quality multipurpose grease for industrial as well as automotive applications. It is mechanically stable and can also be used in damp operating conditions

## Specification / Recommendations:

- NLGI-Class 3
- DIN 51825 – KP3K30

## Typical Values:

| Grease KP3K-30  | Unit                  | Value          | Method            |
|---|-----------------------|----------------|-------------------|
| Temperaturerange                                      | °C                    | -30 up to +120 |                   |
| Density at 20°  | Ca. kg/m <sup>3</sup> | 900            |                   |
| Appearance  |                       | light brown    | DIN 51562         |
| Viscosity at 40°C                                     | mm <sup>2</sup> /s    | 120            | DIN 51562         |
| Droppoint   | °C                    | >180           | IP 396            |
| Worked penetration                                    | 0,1 mm                | 265-295        | DIN ISO 2137      |
| Water stability                                       |                       | 1-90           | DIN 51 807 Teil 1 |
| VKA-welding force                                     | N                     | 2400           | DIN 51 350 Teil 4 |
| Wear protection properties, VKA flute depth (1h/400N) | mm                    | 0,7            | DIN 51 350 Teil 5 |
| Low temperature behaviour Flow pressure at -30°C      | mbar                  | < 1400         | DIN 51 805        |
| Oxidation stability (100h/100°C)                      | kPa                   | 25,0           | ASTM D942         |

*Specification variations in these characteristics may occur. The instructions of manufacturer must be regarded.  
Further information available by MSDS.*

## Hengst SE

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