

Plastilube

High Quality Grease

Basis: Mineral Oils with Bentonite

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Technische Information
Technical Information

Henkel

Teroson

Product Description

Plastilube is an organophyllic, synthetic high quality grease based on super-refined mineral oils and devoid of metallic soap or fatty acid.

Plastilube exhibits the following characteristics:

– **Free of metallic soaps**

Metallic soaps are not resistant against alkalis. Due to its good pH stability Plastilube is resistant against soft alkalis and acids. Plastilube is not corrosive.

– **Shock resistant**

Plastilube's synthetic thickener is stable; it cannot be extruded from lubricating interface areas by sudden shock loads and extreme pressures. Plastilube extends lubricant service life and reduces maintenance frequency.

– **Water-insoluble**

Plastilube is water-insoluble and will absorb up to half of its weight in water without breakdown or impairment of lubricating properties. Water will not dissolve Plastilube even at elevated temperatures, assuring excellent wash-off resistance under most adverse conditions.

– **Nonmelting**

Contrary to metallic soaps Plastilube has no melting point and thus does not drip off at a certain temperature.

– **General-purpose versatility**

Due to its characteristics mentioned above Plastilube can be used for many purposes.

Application Areas

Plastilube has proven advantageous as mounting paste against squeaking of drum and disc brakes. (Please watch instructions of car manufacturers!)

Furthermore Plastilube is particularly used for heavy duty applications, e.g. mill roll journals, high temperature valve stems, annealing furnace doors, conveyor systems etc. Other applications showing superior savings include machine guides, slides, bearings, enclosed gear boxes, pump compressors, etc.

Plastilube assures superior pumpability and work stability for long-life lubrication. Being free of entrained air, Plastilube is excellent for use in central lubrication systems.

Technical Data

Colour:	brownish
Odour:	none
Consistency:	paste
Density:	approx. 0.9 g/cm ³
Solids:	approx. 9 %
Penetration:	265–295
Dropping point:	none
In service temperature range:	-45°C to 180°C

Preliminary remark

Prior to application it is necessary to read the Safety Data Sheet for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed.

Application

Plastilube is applied according to the instructions of the machinery manufacturers either from packages or tubes or drums.

Note:

Plastilube will lose its heat resistance if mixed with other types of soap grease!

Storage

Frost-sensitive	no
Recommended storage temp.	10°C to 20°C
Shelf-life	24 months

Packaging

Package	5.5 ml	Art.-No. 149.76 D (D/GB/F/NL) IDH-No. 165154
Tube	35 ml	Art.-No. 150.24 F (D/GB/F/NL) IDH-No. 265676
Pail	15 kg	Art.-No. 151.27 S (D/GB/F/NL) IDH-No. 268785
Drum	54.5 kg	Art.-No. 149.74 B (D/GB/F/NL) IDH-No. 96549

Hazard Indications/

Safety Recommendations/

Transport Regulations

see Safety Data Sheet

Important

The above data, particularly the recommendations for application and use of our products are based on our knowledge and experience. Due to different materials and conditions of application which are beyond our knowledge and control we recommend strongly to carry out sufficient tests in order to ensure that our products are suitable for the intended processes and applications. Except for wilful acts any liability based on such recommendations or any oral advice is hereby expressly excluded.

This Technical Data Sheet supersedes all previous editions.

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