



IP Blusint

Lithium grease flowing semi-complex of high performance lubricants recommended for special, is smooth, brilliant and is strongly adhesive. Thanks to its special formulation of raw materials of nature summary, it was possible to give the product a high degree of water repellency and also for the exceptional adhesiveness of which has, avoids the technical

removal greased bodies, also working in plenty of presence of water.

CHARACTERISTICS (TYPICAL FIGURES)

NLGI consistency			2
Colour			blue
Worked penetration	ASTM D 217	dmm	265-285
ASTM dropping point	ASTM D 566	°C	>200
Base oil viscosity at 40°C	ASTM D 445	cSt	➤ 680
Four balls – Welding point	ASTM D 2596	daN	>350
Copper corrosion	IP 112 B 5		negative
Water Wash Out	ASTM D 1264	gr	< 1,0
Wheel bearing test (6h/100°C)	ASTM D 1263	gr	Max 3
EMCOR Test	DIN 51802		0

MAIN PROPERTIES

The main properties are:

- High resistance to water washout, in the presence of water, remains on the spot without altering its consistency.
- High-EP characteristics and adhesion to metal surfaces that limit the leakage of fat from housing, due to the action of run-off, the loads and / or vibration.
- L 'excellent structural stability gives the product a high resistance to mechanical stress and the strong loads.
- High-and effective protection against wear, corrosion, rust, increasing the service life of lubricated.
- Low-tendency to separate the oil.
- Low coefficient of friction.
- Long-duration exercise.
- Easily pumpable

FIELD OF APPLICATION

The **IP BLUSINT** for its composition is a sleek multi-purpose grease and adhesive properties obtained through the use in his formulation of a technology based on synthetic polymers, which allows you to extend the intervals regreasing, ensuring greater protection in severe use. Meets the lubrication needs of different industrial and automotive applications, which operate under difficult conditions of pressure and high temperatures.

Applications that are recommended are:

- Lubrication of bearings, slides, pins, hinges, wire ropes used in mining machinery.
- It's recommended for the lubrication of hydraulic breakers large.
- It's recommended for use on constant velocity joints and hypoid of motor vehicles and off-road vehicles, trucks, vehicles agricultural and construction equipment.



- In many applications of bearings and lubrication general, especially where it is required high adhesion and to ensure better protection in severe applications, as well as in all applications where necessary to use a grease adhesive and extremely tenacious.
- For its quality, described above, can help solve many problems in the field of lubrication Industrial. It can be used as an alternative to fat-containing molybdenum disulfide and / or graphite, when they are welcome.

Temperature range recommended:

- Min - 20 ° C

- Max + 160 ° C

Application system:

-Manual and / or pressure

-Automatic lubrication with automatic dosing.

And 'recommend that you clean the bearing / body before the initial filling.

It is not recommended, mixing with different types of fat that can appear incompatible with each other and different rheological behavior.

METHOD OF STORAGE

Store product in original closed in storage at temperatures between +5 ° C to +30 ° C. The product stored properly, it maintains its characteristics unchanged for at least a year

The manufacturing and packaging and marketing of lubricants api anonima petroli italiana SpA working with the Quality System conforms to the standard: UNI EN ISO 9001: 2008 certified by Bureau Veritas .

The information contained in this data sheet shall be written to the best of knowledge of the supplier at the time of the review.

They are purely informational and technological require proper use of the product. Do not bind the company's liability for any damage resulting from the use of incorrect product. The user has the obligation to evaluate and use the product described above, securely and in accordance with all applicable laws and / or regulations.

This product should not be used in applications other than as provided in this sheet.

Based on available information, this product has no harmful effects to health when used for its intended use and following the information / recommendations described in "Material Safety Data Sheet" available at our premises. Sales Network. Dispose of exhausted and empty packaging in accordance with the law.