

BONDERITE L-FM 520

Known as Multan F-520
August 2017

PRODUCT DESCRIPTION

BONDERITE L-FM 520 provides the following product characteristics:

Technology	Lubricant
Product Type	Synthetic Lubricant
Application	Assembly

BONDERITE L-FM 520 is a synthetic lubricant for rubber, designed for every type of tire assembly operation, especially in the automotive industry.

It is a liquid, colorless product with a light, characteristic smell.

Due to it being a synthetic product, its stability in thermal cycles is better than that of soap-based products.

DIRECTION OF USE

Preliminary Statement:

Prior to use it is necessary to read the **Material 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. Please also refer to the local safety instructions and contact Henkel for analytical support.

Application:

BONDERITE L-FM 520 may be used as a lubricant to facilitate the assembly of tires, rubber moldings, rubber components, etc.

When used, tire assembly shows good resistance to sliding, therefore reducing tire rotation and providing less unbalanced wheels.

The product viscosity is superior to that of soap-based products, which helps fix the solution in place where applied, thus preventing problems originated due to dripping or leakage of lubricant product.

Due to its low solid content, there is little residue left when it dries on machines, tools, floors, etc.

BONDERITE L-FM 520 has a pH between 8 and 9, compared to the ≥ 10 value of soap-based products and, consequently, its usage is safer, as it does not leave stains of corrosion in aluminum brass, bronze, steel, etc.

Operating Conditions:

The foam characteristics of the product enable the application by spray, brush or using other methods.

It may be used pure or diluted at 50% v/v in water.

BONDERITE L-FM 520 takes a minimum of 20 minutes to dry, reducing wear and tear in line stops.

Materials:

BONDERITE L-FM 520 may be used in equipment manufactured with aluminum, brass, bronze and every type of steel.

Storage:

Recommended Storage Temperature, °C	5 to 50
Shelf-life, months (in unopened original packaging)	24

Classification:

Please refer to the corresponding **Material Safety Data Sheets** for details on:

- Hazards identification
- Transport information
- Regulatory information

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Reference **N/A**