

HYLOMAR LMF

Description

Hylomar LMF is a solvent-free, high viscosity, non-setting jointing compound based on Hylomar polymer technology.

The compound is resistant to a wide range of industrial lubricants and fuels and has an operating temperature range of -55°C to 250°C (-58°F to 482°F) within a closed joint.

Hylomar LMF is ready for use immediately after dispensing giving an instant seal. It is therefore ideal for use in high speed production processes where a quick assembly time is required. The non setting characteristics also allow for an indefinite open time in slow build assembly operations.

Hylomar LMF can be used to replace traditional gaskets or as a gasket dressing to enhance the performance of the gasket.

The unique non setting characteristics of Hylomar LMF allow for easy disassembly when subsequent maintenance operations need to be carried out.

Physical Properties

Colour	Blue
Specific Gravity (ASTM D4659)	1.17-1.21
Flash Point (ASTM D92)	180°C (356°F)
Auto Ignition (ASTM E659)	453°C (847.4°C)
Appearance	Non setting paste
Typical temperature range	-55°C to 250°C (-67°F to 482°F)
Shelf life	Minimum of 3 Years when stored in the original unopened containers between 5°C to 25°C (41°F to 77°F)

Instructions for use

Hylomar LMF is a non-slump thixotropic gel and can be applied from a cartridge using hand pressure and a suitable applicator or by using automated dispensing equipment. Hylomar Limited can recommend suitable application equipment.

After applying to the joint surface, parts can be assembled immediately or may be left indefinitely before making the joint.

Hylomar LMF is best applied at temperatures between 10°C and 35°C (50°F and 95°F)

Handling and Safety Properties

Hylomar LMF is non-hazardous under normal conditions of use. Please see product SDS for more information

Packaging

Hylomar LMF is available in 290ml (8.45fl.oz) cartridges and 25kg (55.12lbs) pails.

Information given in this publication is based upon technical data gained in our own and other Laboratories and is believed to be true. However the material is used in conditions beyond our control thus we can assume no liability for results obtained or damages incurred through the application of the data present herein.

Hylomar Ltd, Cale Lane, Wigan WN2 1JT UK Tel: +44 (0) 1942 617000 Fax: +44 (0) 1942 617001	Revision date	29.03.2022	Page 1 of 1
	Product name	Hylomar LMF (Issue 6)	