

HYLOMAR[®]

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HYLOMAR ADVANCED FORMULATION HV

FILLS IMPERFECTIONS ON MATING SURFACES THUS FORMING A SEAL.

PRODUCT SHEET

Pack size – 300ml cartridge.

Hylomar Advanced Formulation HV is a solvent free, non-setting and non-hardening, high viscosity non-slumping thixotropic gel which is ideal for sealing joints. It can also be used as a gasket dressing and flange sealant. It will enhance the sealing capability of all types of gaskets and flanges. Hylomar Advanced Formulation is resistant to:

- + Automotive fluids
- + Mineral oils
- + Synthetic lubricants
- + Fuels

Typical Applications:

- + Close fitting flanges against most lubricants and automotive fluids
- + Cylinder liners to engine blocks
- + Cylinder head cam caps
- + Electric motor end plate covers
- + Fuel injector gland nuts



FEATURES

- + Solvent free
- + Non- setting & non- hardening
- + Wide operating temperature -55°C to +250°C
- + Resistance to vibration & shock
- + Resistant to differential thermal expansion
- + Parts can be assembled immediately or left indefinitely before making the joint
- + Designed to fill and seal all the surface imperfections in the joint surfaces

TYPICAL PHYSICAL PROPERTIES

Colour	Blue
Specific Gravity (ASTM D4659)	1.18
Viscosity Spindle No 7 @ 2.5 rpm. 25°C (77°F) . (BS 5350: Part B9)	1,100,000 cps
Solubility in Water	None
Flash Point	Over 392°C (737.6°F)
Appearance	Non setting paste
Typical temperature range	-55°C to 250°C (-67°F to 482°F)
Typical Surface Finish	3.0 µm Ra
Area covered by 100g	2.0m ²

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