

HYLOMAR[®]

www.hylomar.com

HYLOMAR[®]

Universal Jointing Compound
Universaldichtung
Producto de estanquidad
Maté d'étanchéité

M

HYLOMAR M

UNIVERSAL JOINTING COMPOUND

PRODUCT SHEET

Pack sizes – 40ml tube (blister), 80ml tube (carton), 200ml (Aerosol), 200ml (Autopress), 250ml Brush top tin, 300ml Cartridge and 1 litre tin.

Hylomar M is a highly engineered, non-setting and non-hardening jointing compound. The compound is resistant to a wide range of fluids including:

- + Industrial fluids
- + Oils
- + Petroleum and synthetic diester lubricating oils
- + Gasoline and kerosene
- + Water
- + Water/glycol and methanol mixtures
- + Air
- + Turbine and piston engine combustion products

Typical Applications

- + Inlet manifolds
- + Timing case covers
- + Gearboxes and transmission components
- + Thread sealing and finely machined surfaces
- + Water and oil pumps
- + Instrument inspection covers
- + Cylinder head gasket
- + Flat rigid sumps
- + Gas turbines
- + Water cooled generators and turbo vacuum systems



FEATURES

- + Non-hardening and non-setting
- + Resistant to fuels, oils, coolants and gases
- + Specified worldwide by OEM's
- + Wide operating temperatures (-50°C to +250°C)
- + Easy to use
- + Unlimited assembly time
- + Easy to disassemble components
- + For use on metal and plastic close fitting components
- + Use as a non-curing thread sealant
- + Resists vibration
- + Easy to apply to vertical and underside joints due to its thixotropic properties
- + Can be used with or without a gasket

TYPICAL PHYSICAL PROPERTIES

Temperature range	-50°C to 250°C (-58°F to 482°F)
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LIGHT GRADE

Film Thickness	0.015 mm
Typical Surface Finish	2.0 µm
Area covered by 80ml	2.25m ²
Product coverage after drying	2mg/cm ²

MEDIUM GRADE

Film Thickness	0.03 mm
Typical Surface Finish	3.0 µm
Area covered by 80ml	1.36m ²
Product coverage after drying	4mg/cm ²

HEAVY GRADE

Film Thickness	0.09 mm
Typical Surface Finish	3.5 µm
Area covered by 80ml	0.67m ²
Product coverage after drying	12mg/cm ²

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According to the
DIN 51504-10-10
Hylomar M (Blue)
✓ product group
✓ Film thickness 0.015 mm to 0.09 mm
✓ in contact with water (23°C)
✓ elongation
Hylomar Limited, Hylo House
Cale Lane, Wigan, Greater
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M18 2JL
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Nonfood Compounds
(Category Code - P1)