

HYLOMAR®

www.hylomar.com

HYLOMAR UNIVERSAL BLUE

NON-SETTING GASKET + JOINTING
COMPOUND **PRODUCT SHEET**

Pack sizes – 40g tube (blister card), 40g tube (carton), 100g tube (carton), 350g (cartridge).

Hylomar Universal Blue is a high performance, non-setting gasket and 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/glycol and methanol/water mixtures
- + Air
- + Turbine and piston engine combustion products

Typical Applications

- + Inlet manifolds
- + Timing case covers
- + Gearbox and transmission components
- + Thread sealing
- + Water and oil pumps
- + Instrument inspection covers
- + Cylinder heads
- + Flat rigid sumps
- + Most machined surfaces
- + Gas turbines
- + Water cooled generators
- + Turbo vacuum systems



FEATURES

- + Non-hardening and non-setting
- + Non-flammable
- + Unlimited assembly time
- + Wide operating temperature (-50°C to +250°C)
- + Allows metal to metal contact
- + Available as light, medium and heavy viscosity product
- + The non-setting feature allows easy dismantling of components for service and repair work
- + Use as an non-curing thread sealant
- + Resists vibration

TYPICAL PHYSICAL PROPERTIES

Temperature range	-50°C to +250°C (-58°F to 482°F)
LIGHT GRADE	
Film Thickness	0.015 mm
Typical Surface Finish	2.0 µm Ra
Area covered by 100g	1.875m ²
Product coverage after drying	2mg/cm ²
MEDIUM GRADE	
Film Thickness	0.03 mm
Typical Surface Finish	3.0 µm Ra
Area covered by 100g	1.275m ²
Product coverage after drying	4mg/cm ²
HEAVY GRADE	
Film Thickness	0.09 mm
Typical Surface Finish	3.5 µm Ra
Area covered by 100g	0.56m ²
Product coverage after drying	12mg/cm ²

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