

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 a 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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