

HYLOMAR UNIVERSAL BLUE

Non-setting gasket compound
不固化的垫片化合物

Description 描述

Hylomar Universal Blue is a polyester urethane based sealant that is non-setting and non-hardening even at high temperatures. The compound is resistant to a wide range of fluids including all industrial fuels, oils, water and brine, air, turbine and piston engine combustion products, water, water/glycol and methanol mixtures, petroleum and synthetic diester lubricating oils, gasoline and kerosene fluids (Avtur & Avcat) and fluorocarbon refrigerants. Hylomar Universal Blue can be used to seal joint faces or threaded parts.

Hylomar Universal blue是聚氨酯密封胶，在高温下也不会固化和硬化。该化合物能够抵抗各种液体，包括工业燃料、润滑油、盐、涡轮机和活塞引擎燃烧后的余留物、水、甘油和甲醇的混合物、矿物以及合成的润滑油、汽油和与煤油和冷却剂的碳氟化物等。Hylomar Universal Blue可以密封结合表面或螺纹。

Physical Properties 物理特性

Chemical Basis	Polyester Urethane
Temperature range	-50°C to 250°C
Film Thickness	0.03 mm
Surface Finish Max	3.0 µm
Area covered by 100g	1.275m ²
Product coverage after drying	4mg/cm ²

Instructions for use 使用介绍

Hylomar Universal Blue should be applied to clean dry surfaces. Apply a thin film or bead to one or both surfaces. Once applied, sufficient time should be allowed for the solvent to evaporate. Unlimited assembly time allows precise alignment of joints to be made. Due to the nature of the compound, fasteners may be required to be re-tightened to the correct torque.

Hylomar Universal Blue必须用于清洁和干燥的表面，并涂布或滴在单面或双面上。使用时，需要有足够的时间使溶剂挥发。没有装配时间的限制，能保证精确的对位。扣件需要重新压紧，确保正确的扭矩。

Hylomar Universal Blue can be removed from dismantling components by rubbing with a cloth soaked with Easy Clean Solvent, Hylomar Gasket Remover or Hylomar Rally and Grand Prix Wipes. No scraping is necessary.

Hylomar Universal Blue 可以用浸有溶剂的布擦拭去除，如，Hylomar 垫片去除剂或 Hylomar Grand Prix 擦拭布。去除时不需要刮。

Typical Applications 典型运用

Hylomar Universal Blue enables the effective sealing of metal to metal and plastic to plastic components. Typical applications include water and oil pumps, instrument inspection covers,

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.

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cylinder heads and sumps, and it can also be used for the coating for pre-formed gaskets, weather proofing, motors and outdoor high voltage circuit breakers. Inlet manifolds, timing case covers, oil pump joints, gear box and transmission components or thread sealing it has also been successfully used in the assembly of gas turbines, water cool generators and turbo vacuum systems. There is no staining of copper and silver, etc., from traces of volatiles at elevated temperature, and is therefore suitable for joints, and threads in close proximity to switch mechanisms, etc.

Hylomar Universal Blue能够有效地密封金属-金属和塑料-塑料的组件。典型的运用包括水泵和油泵、仪表检查盖、气缸盖和油底壳，同时可以涂布已成型的垫圈、户外的马达和电路保护器、进气歧管、调速器盖、油泵结合面、齿轮箱和变速器的组件或螺纹密封。同时，它也成功地运用于汽轮机、水冷发电机和涡轮真空系统的装配。它不会受到铜或银的污染，因此，适合于机械开关装置的密封和螺纹锁固。

water and oil pumps, instrument inspection covers, cylinder heads, sumps and most machined surfaces.

水泵和油泵、仪表的检查孔盖、气缸盖、油底壳和几乎所有的机加工表面。

Handling and Safety Properties 操作与安全

The compound is non-flammable

该产品不易燃。

Product contains Dichloromethane

该产品含二氯甲。

Labelling = Harmful. Carc cat 3. Phrases R40, S2, S23, S24/25 & S36/37.

标签=有毒。Carc cat 3. Phrases R40.S2, S23, S24/25 & S36/37

Packaging 包装

Hylomar Universal Blue is available in 40 g tube, 100 g tube, 350 g cartridge, 250 ml brush top tin, 1 litre screw top tin, 5 litre screw top tin, 6.5 kg lever lid tin, 25 kg kegs and aerosols. For Technical Data on the Hylomar Universal Blue Aerosol Grade see separate Data sheet.

Hylomar Universal Blue 的包装有 40 克/支、100 克/支、350 克/桶、250 克/听、1 升/听、5 升/听、6.5 公斤/听、25 公斤/桶和气雾罐。Hylomar Universal Blue 气雾级，参见不同的技术数据。

The shelf life of Hylomar Universal Blue is 24 months when stored in unopened original containers between 5° and 25°C.

在5° - 25°C的普通环境中，在不开封的前提下，Hylomar Universal Blue的储存时间为24个月。

For further information please contact our sales department

需要更详细的资料，请与我们的销售部门联系。

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