



Product Data Sheet

ASMACO THREAD JOINT FILL

Air-hardening sealant for metal fittings

Description: ASMACO THREAD JOINT FILL sealant is with specially selected paraffinic oils, additives & fillers. It is a fast-acting paste/lubricant designed to seal pipes, fittings and threaded connections against leakage and loosening. Seals pressure to working rating of pipe in air, oil, gas and hydraulic systems. Lubricates threads for quick, easy assembly and disassembly. Prevents galling and corrosion. Will not tear or shred like tapes. Remains pliable through a wide temperature range and outperforms other pipe dopes.



AREAS OF APPLICATION

ASMACO THREAD JOINT FILL. demonstrates its versatility across a wide range of applications, including:

- Sealing of threaded connections of boilers, nipples and industrial pipes (taps, sleeves, valves, pressure gauges, etc.),
- Suitable for hot and cold water, steam or compressed air pipes,
- Can be used without cord depending on the application,
- Usable for solar water heaters (contact the manufacturer),
- For hydrocarbons (liquid or gaseous) and other chemical products,

CLEAN UP

Clean equipment immediately with **ANCHOR CLEANER 1** after usage.

QUALITY & CARE

All products originating from **ANCHOR ALLIED FACTORY** LLC Sharjah, UAE. facility is manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, and ISO 14001.

KEY PERFORMANCE PROPERTIES

- Easy to use
- Non drip formula
- Effective up to 5000 psi
- Good heat resistance
- Temperature range -65°F to +300°F (-54°C to +204°C)

METHOD OF APPLICATION

- Threads must be free of dirt and corrosion.
- Apply to male threads.
- Force sealant into the thread grooves with brush or spatula.
- Assemble parts.
- Adjustments can be made up to 24 hours after application without damage to seal.
- Remove excess wet sealant by wiping with a dry cloth.
- Dried sealant can be peeled off.

PACKAGING / SUPPLYING

ASMACO THREAD FILL JOINT is available in 500 g CAN.

STORAGE & SHELF LIFE

ASMACO THREAD JOINT FILL Store in cool place under cover, out of direct sunlight and protect from extreme temperatures. In tropical climate the product must be stored in air – conditioned environment (<25° C). The shelf life is up to 12 months in unopened conditions if stored as per guidelines.

HEALTH & SAFETY

Protective clothing such as gloves and goggles should be worn while applying **ASMACO THREAD JOINT FILL**. In case the material splashes to the skin or eyes wash the same with fresh water immediately.

In critical cases seek medical assistance.

TDS_ASMACO THREAD JOINT FILL, GCC 0224



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TECHNICAL SPECIFICATIONS

Specifications	Features
Appearance	Beige paste
Density	1.60 – 1.70
Solid Content	97.4%
After drying:	
Temperature resistance with tow	140°C
Temperature resistance without fiber	210°C peak (at atmospheric pressure)
Resistance to pressure (after drying) at room temperature	20 bars in pneumatics (gas phase) 100 bars hydraulic Carry out a preliminary test according to the chosen temperature/pressure couple
Maximum diameter of fittings with tow	75 mm (3")
Maximum diameter of fittings without cord	25mm (1"), with at least one conical fitting

* Properties listed are based on laboratory-controlled tests.

Shipping Limitations: None

Note

The information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application. Likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

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All ANCHOR ALLIED FACTORY LLC datasheets are updated on a regular basis. This technical data sheet supersedes all previous editions relevant to this product. It is the user's responsibility to obtain the recent version.



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MFG. OF SILICONE , ACRYLIC & POLYURETHANE SEALANTS, WATER PROOFING COATINGS,
SELF - ADHESIVE TAPES, SPRAY PAINTS, CONTACT ADHESIVE, PVC CEMENTS, EPOXY STEEL

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