



TFW[®]

MULTI-PURPOSE THREAD SEALANT WITH PTFE

DESCRIPTION

TFW Multi-purpose Thread Sealant with PTFE is a non-hardening, non-toxic sealant for sealing and protecting threaded pipe connections. Its low coefficient of friction allows a tight make-up with low torque and dismantles easily without damaging threads.

TFW provides a good sealing performance upon application and provides a leak proof seal on pressurised pipework. Its formula ensures it is particularly suitable for fine thread taper connections.

TFW contains no lead or harmful metals. **TFW** is listed in the USA Uniform Plumbing Code (IAPMO), File No 1282.

ADVANTAGES

- Non-Hardening
- Contains PTFE & Seals upon application
- Contains no lead or harmful metals
- Non-Toxic
- Lubricates threads to allow tighter joints
- Non-Staining
- Suitable for liquids and gases as below

Compatible with:

Dilute Acid	Dilute Alkali	Ammonia
Aliphatic Solvents	Brine	CO ₂
Cold Tar	Naphtha	Cutting Oils
Fatty Acids	Air	Water
Hyd. Oil	Helium Gas	
Inert Gases	LP Gases	
Mineral Oils	Natural Gas	
Nitrogen Gas	Petroleum Solvents	
Steam	Vegetable Oils	

APPLICATIONS

Suitable joint materials:

Steel	Aluminium	Brass	Copper	Iron
GRP	PVC	CPVP	ABS	

NB. NOT SUITABLE FOR OXYGEN

PRODUCT CHARACTERISTICS

Service range -18°C to 260°C (0 to 500°F)

Thickener Clay/Synthetic

Fluid Type Synthetic

Dropping Point (ASTM D-2265) 232°C (450°F)

Specific Gravity 1.2

Oil Separation <5.0

W.R. % Loss @ 100°C (212°F)

Flash Point (ASTM D-92) >177°C (350°F)

Non-volatile content 100%

Viscosity (Brookfield) 140,000 - 240,000cPs

#7 Spindle 5RPM @25°C

Copper Strip Corrosion 1A

(ASTM D-4048)

Pressures to: 10,000 psi (liquids)
2,000 psi (gases)

PACKAGING

Code No.	Size	Container
JA24002	12 x 250g	Brush Top
JA24004	12 x 500g	Brush-Top
JA24007	6 x 1kg	Tub
JA24023	5kg	Pail
JA24015	20kg	Pail
JA24029	226kg	Barrel

LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited materials and workmanship.

This limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube (UK) Limited.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube (UK) Limited shall not be liable for incidental or consequential damages.

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