

# ULTRA TIGHT Thread Sealing Cord



WRAS Approval number: 240555066

## Product Description

Brymec Ultra Tight Thread Sealing cord is a general purpose, threaded pipe and fitting sealant cord for use in commercial, domestic and industrial applications with aqueous and non-aqueous liquids typically up to 149°C.

Suitable for use in Potable Water - Tested and Approved to BS 6920:2014 for Hot and Cold Water.

It is supplied in a dispensing container with a thread cutter to assist easy application by winding the cord onto the thread of pipe or fittings. Ultra Tight is suitable for sealing metal and plastic tapered pipe threads and fittings up to 4" BSP, and is ideal when used in assemblies that require immediate use, Ultra Tight will also accommodate minor adjustments once fitted.

## Product Information

STOCK NO.	Material:	Multifilament thread with coating
32041	Thread Material:	Polyamide
	Coating:	Paste
	Appearance:	White colored, coated cord
	Cure:	No curing required
	Size:	160m of cord

## Typical Applications

- Heating and Cooling Applications
- Suitable for use in Potable Water - Tested and Approved to BS 6920:2014 for Hot and Cold Water
- Majority of general industrial liquids
- Not recommended for use with chlorine or strong oxidizing mediums or systems containing oxygen/oxygen rich medium.

## Storage

Unopened dispensers of Ultra Tight should be stored in the dry at temperatures between 8 °C to 28 °C to provide the best performance. Once extracted the cord should never be returned into a container due to the risk of detrimental contact.

## Usage/Application Information

The following is a guideline for how much pipe sealing cord to use per pipe diameter.

Size	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"
Turns	6~8	7~9	8~12	10~15	15~25	20~30	25~35	30~40	34~45



## Directions for Use

1. Clean the threads before application using a wire brush.
2. Hold the end of the Ultra Tight Pipe Sealing Cord on the male thread, approximately two threads away from the end and overlap with 1 full turn to stabilise.
3. Wind the cord onto the pipe threads starting at the end of the thread and working in the same direction of the threads, and cut the cord with the cutting blade on the cap before smoothing the cut end onto the joint.
4. To achieve maximum performance, ensure the thread valleys are filled but ensure the pitches are not completely obscured. The Thread seal does not need to follow along the thread valleys.
5. **PLEASE NOTE:** Take care not to apply too much Ultra Tight cord. If too much is used it will result in wasted material being forced out as the joint is assembled and it will become increasingly hard to complete the connection properly.
6. Complete the connection and tighten in line with the pipe/fitting manufacturer's instructions and carry out any minor adjustments (up to 45° is acceptable)

