

FPPI High Density Tape Fig. 03-123



Specifications

Material:
100% virgin PTFE

Size:
1/2" x 520"
3/4" x 520"

Description

Designed for use in difficult sealing applications. It is ideally suited for Anti-Freeze filled sprinkler systems which are more subject to thread leakage than water filled systems. Manufactured to meet MIL Spec AA58092. Thickness is 0.09mm with density of 1.2g/cu cm.

Installation

Place end of tape on pipe thread 1/2" from end of pipe.

1. Wrap tape around pipe with 70% overlap = 3 layers all the way around the male thread. Stretch tape enough to pull into the thread without causing the thread tape to shred. Overlap back to the starting point.
2. Press tightly on tape and break it. Pipe thread is now ready for joining.
3. Joint should be tightened according to the fitting or device manufacturers' specifications.

NEVER USE PTFE PIPE THREAD SEALING TAPE AND PASTE TOGETHER.

Seal integrity will depend on the quality of the male and female thread, fluid pressure, and the nature of fluid being sealed. The 70% overlap is acceptable under normal water use with fixtures in normal repeated use condition. Higher risk applications may require greater overlap or the use of high density thread sealing tape.



PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	