

DESCRIPTION

Polytetrafluoroethylene (PTFE) Thread Seal Tape. Widely used by plumbers for General Water Plumbing applications. Housed in a convenient blue spool and white cap, making it easy to use. PTFE has the lowest coefficient of friction of any known solid material and is very non-reactive. Therefore, it is compatible with a very wide range of materials. PTFE Thread Seal Tape is a modern material for all conventional pipe dopes. It can effectively alleviate many of your piping headaches, while substantially reducing piping cost and maintenance.

APPLICATION PROCESS

Commonly used in pressurized water systems, air compression equipment and thread joints. Good at defeating friction. Performs a lubricating function allowing threads to be screwed together, creating a seal. Meets MIL-T-27730A To apply, place end of the Thread Seal tape onto pipe thread 1/8" from end of pipe. Wrap tape around pipe stretching slightly to pull tape into threads. Slight overlap on the starting turn. Cover all threads and pull hard to tear the tape. Assemble joint.

MATERIAL DESCRIPTION	
SIZE (width x length)	1/2" x 520"
COLOR	White
ADHESIVE TYPE	Pressure-Sensitive Tape
CONSTRUCTION	Single Coated
SELF WOUND	Yes
RELEASE LINER MATERIAL	N/A
RELEASE LINER THICKNESS	
WEIGHT	
Density	0.4 to 0.1

TECHNICAL DATA	
ADHESIVE LAYER	Silicone
BACKING/CARRIER MATERIAL	Polytetrafluoroethylene (PTFE)
BACKING/ADHESIVE THICKNESS	N/A
TOTAL THICKNESS	.0035 in
ADHESION TO STEEL	
TENSILE STRENGTH	
ELONGATION	
TEMPERATURE APPLICATION	-100°F to 500°F
TEMPERATURE OPERATING	

Physical and performance characteristics shown are obtained from tests recommended by vendor. Quality Assurance and Technical Service Departments do not represent a guarantee of product performance. Individual rolls may vary slightly from these averages. The user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.

Surfaces to be bonded to should be dry, clean and free from oil and grease.

Typical shelf life is one (1) year from date of manufacture (DOM). Recommended storage conditions: 40-60% Humidity, 60°F to 80°F

Note: The information listed above has been obtained from controlled laboratory tests and is reliable, but should not be used for the purpose of writing specifications. It is offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. It is recommended that the prospective user determine the product suitability before adapting for commercial use.



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