

4700 W. 160<sup>th</sup> St. Cleveland, OH 44135 PH: (800) 321-9532 FAX: (800) 321- 9535

### PTFE THREAD SEAL TAPE

**TECHNICAL SPECIFICATION:** PTFE Thread Seal Tape is made of virgin white PTFE, 0.4 density, 0.003" thick. 50% elongation and chemically inert. Provides a strong tight seal for any threaded joint, permits easy disassembly. Tolerates -400°F. to +500°F. Nonflammable. Meets Federal Specification T-27730A.

Job Reference



# PHYSICAL/CHEMICAL PROPERTIES

Appearance White Tape
Density  $0.4 \pm 0.1 \text{ g/cm}^3$ Temperature Range  $-400^{\circ}$  F to  $500^{\circ}$  F
Thickness 0.003'' to 0.0045''

Elongation 50% Shelf Life Indefinite

## **DIRECTIONS FOR USE**

For threads up to  $1-\frac{1}{2}$ " diameter, use  $\frac{1}{2}$ " width of thread seal tape. For larger diameter threads, use  $\frac{3}{4}$ " width of thread seal tape. Clean the male and female threads of any oil or dirt. Apply the thread seal tape a minimum of three wraps, using care to wrap in the direction of the thread rotation. Be sure to keep tension on the tape while wrapping. Do not overlap the tape on the ends of the fitting.

### **PRECAUTIONS**

Read all cautions and directions carefully before using this product. Store spool in clean place and keep cover on the spool when not in use.

#### **COMMON APPLICATIONS**

Harvey's PTFE Thread Seal Tape can be used on plastic, brass, copper, aluminum, galvanized steel or black iron piping.

NOT FOR USE WITH LINES CARRYING OXYGEN.

Consult Harvey Technical Department for applications not specifically referenced above.

#### **INGREDIENT**

Virgin PTFE

When used for the intended end use application, this product is considered an "article" as defined in OSHA 29 CFR 1910.1200(c).

#### **APPROVALS AND LISTINGS**

Meets Military Specification T-27730A.

Product No.	Description	Ctn. Qty.	Ctr Wt
017000	1/2" x 40" blue spool, spool in blister card	12	1
017050-24	1/2" x 100" blue spool, spool in box with hang tab	24	1
017031-144	1/2" x 100" blue spool, spool in bulk pack	144	1 3
017031-500	1/2" x 100" blue spool, spool in bulk pack	500	1
			1
017050-150	1/2" x 100" blue spool, spool in box with hang tab	150	
017072-24	1/2" x 260" blue spool, spool in bulk pack	24	1
017072-100	1/2" x 260" blue spool, spool in bulk pack with circle barcode label	100	3
017072-D	1/2" x 260" blue spool, spool in display box	144	4
017071	1/2" x 260" blue spool, spool with barcode in display bucket	144	
017072-144	1/2" x 260" blue spool, spool in bulk pack	144	
017072B-144	1/2" x 260" blue spool, spool with barcode in bulk pack	144	
017072-500	1/2" x 260" blue spool, spool in bulk pack	500	1
017072 500 017072B-500	1/2" x 260" blue spool, spool with barcode in bulk pack	500	1
017470	1/2" x 260" blue spool, spool 5 spools in plastic bag	60	3
017095-24	1/2" x 300" blue spool, spool in box with hang tab	24	:
017095-150	1/2" x 300" blue spool, spool in box with hang tab	150	8
017100	1/2" x 480" blue spool, spool in blister card	12	
017117-24	1/2" x 520" red spool, spool in bulk pack	24	
017116	1/2" x 520" red spool, spool with barcode in display bucket	144	!
017117-100	1/2" x 520" red spool, spool in bulk pack with circle barcode label	100	4
017117-144	1/2" x 520" red spool, spool in bulk pack	144	!
017117-500	1/2" x 520" red spool, spool in bulk pack	500	1
017177B	1/2" x 520" red spool, spool with barcode in bulk pack	500	1
017117-C	1/2" x 520" red spool, spool in header card bag on clip strip	12	-
017117B-144	1/2" x 520" red spool, spool with barcode in bulk pack 1/2" x 600" blue spool, spool in box with hang tab	144 24	!
017140-24 017140-150	1/2" x 600" blue spool, spool in box with hang tab	150	
017165-24	1/2" x 1296" blue spool, spool in bulk pack	24	
017165-144	1/2" x 1296" blue spool, spool in bulk pack	144	1
017168B-144	1/2" x 1296" blue spool, spool with barcode in bulk pack	144	1
017209-24	3/4" x 260" blue spool, spool in bulk pack	24	
017212	3/4" x 260" blue spool, spool with barcode in display bucket	100	
017209-144	3/4" x 260" blue spool, spool in bulk pack	144	1
017209B	3/4" x 260" blue spool, spool with barcode in bulk pack	144	!
017230-24	3/4" x 300" blue spool, spool in box with hang tab	24	
017252-24	3/4" x 520" blue spool, spool with barcode	24	
017257	3/4" x 520" blue spool, spool with barcode in display bucket	100	!
017252-144	3/4" x 520" blue spool, spool in bulk pack	144	<u> </u>
017252B	3/4" x 520" blue spool, spool with barcode in bulk pack	144	1 9
017340-24	3/4" x 1296" blue spool, spool in bulk pack	24	
017340-144	3/4" x 1296" blue spool, spool in bulk pack	144	1
017355-24	1" x 260" spool in bulk pack	24	1
017355-144 017355B	1" x 260" spool in bulk pack 1" x 260" spool in bulk pack	144 144	8
017400-24	1" x 520" spool with barcode	24	
017400-24	1" x 520" spool with barcode	144	
017400B	1" x 520" spool with barcode in bulk pack	144	+ 3
017475-24	1" x 1296" spool in bulk pack	24	
017475-144	1" x 1296" spool in bulk pack	144	1