

WILLIAM H. HARVEY COMPANY 4334 South 67<sup>th</sup> Street Omaha, NE 68117 TECHNICAL SUBMITTAL PH: 1-800-321-9532 FAX: 1-800-321-9535

# HARVEY'S WHITE PTFE THREAD SEAL TAPE

TECHNICAL SPECIFICATION: Harvey's White Polytetrafluoroethylene (PTFE) Thread Seal Tape is made of virgin white PTFE. Economy grade, low density tape. Provides a clean, positive seal on threaded connections. PTFE Thread Seal Tape is an all purpose thread sealing tape and can be used with plastic, brass, copper, aluminum, galvanized steel or black iron piping. Nonflammable.



## **PHYSICAL/CHEMICAL PROPERTIES**

| Appearance        | White Tape                   |  |
|-------------------|------------------------------|--|
| Density           | $0.4 \pm 0.1 \text{ g/cm}^3$ |  |
| Temperature Range | -400° F to 500° 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 NUMBER | SIZE                            | РАСК  | CARTON WEIGHT |
|----------------|---------------------------------|-------|---------------|
| 017850         | 1/2" x 260" (blue spool)        | [add] | [add]         |
| 017852         | 1/2" x 260" 5-pack (blue spool) | [add] | [add]         |
| 017400-24      | 1" x 520" (blue spool)          | 24    | 2 lbs.        |