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**TECHNICAL SPECIFICATION**

**WHITE THREAD SEAL TAPE WITH PTFE**



**TECHNICAL SPECIFICATION:** Oatey White Thread Seal Tape with Polytetrafluoroethylene (PTFE) provides a clean, positive seal on threaded connections. White 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.



**PHYSICAL/CHEMICAL PROPERTIES**

|                   |                                 |
|-------------------|---------------------------------|
| Appearance        | White Tape                      |
| Density           | 0.709 to 0.825 g/c <sup>3</sup> |
| Pressure Rating*  | 10,000 psi                      |
| Temperature Range | -450° F to 500° F               |
| Tensile Strength  | 1245 to 2500 psi                |
| Thickness         | 0.0025" to 0.0035"              |
| Shelf Life        | Indefinite                      |

*\*Pressure rating is relative to the torque and quality of the threads and the amount of tape used.*

**DIRECTIONS FOR USE**

For threads up to 1-1/2" diameter, use 1/2" width of thread seal tape. For larger diameter threads, use 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**

Oatey White Thread Seal Tape with PTFE can be used on plastic, brass, copper, aluminum, galvanized steel or black iron piping.

NOT FOR USE WITH LINES CARRYING OXYGEN.

Consult Oatey 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, UL 31 RO and 7N15 MH18499

| PRODUCT NUMBER | DESCRIPTION                             | PACK | CARTON WEIGHT |
|----------------|---|------|---------------|
| 31199          | 1/2" X 260" White PTFE Thread Seal Tape | 144  | 6 lbs.        |
| 31202          | 1/2" x 520" White PTFE Thread Seal Tape | 144  | 7 lbs.        |
| 31212          | 3/4" x 260" White PTFE Thread Seal Tape | 144  | 6 lbs.        |