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**TECHNICAL SPECIFICATION**

**GREAT WHITE®  
PIPE JOINT COMPOUND  
WITH PTFE**



**TECHNICAL SPECIFICATION:** Oatey Great White® Pipe Joint Compound with PTFE is a white colored, non-separating thread sealant compound designed to seal threaded connections against leakage due to internal pressure. This compound permits a tighter assembly with lower torque, secure permanent sealing of all threaded connections and allows for easy disassembly without stripping or damaging threads.



**PHYSICAL/CHEMICAL PROPERTIES**

Pressure Rating	
Liquids	10,000 psi @ -50° F to 500° F
Gases	3,000 psi @ -50° F to 400° F
Required Dry Time	Up to 125 psi, no wait Over 125 psi, 4 hours
Appearance	White Paste
Shelf Life	2 years from manufacture date
VOC Level	3 g/L Maximum

**DIRECTIONS FOR USE**

Clean all pipe threads. Be sure all joints are free from rust, scale, grease or other contamination. Remove any debris with a clean cloth or wire brush. Stir contents thoroughly and apply evenly to male threads.

**PRECAUTIONS**

Read all cautions and directions carefully before using this product. Contains no lead or other harmful metals and is safe for use on potable water lines. DO NOT USE on lines carrying Oxygen, Liquid Sodium, Ketones or Halogens. Do not store near strong oxidizing agents, acids or extreme heat. Keep container closed when not in use. DO NOT REUSE EMPTY CONTAINER. KEEP OUT OF REACH OF CHILDREN.

Refer to material safety data sheet for more information. For emergency first aid help, call 1-877-740-5015.

**COMMON APPLICATIONS**

**CAN BE USED ON LINES CARRYING:**

- |                       |                       |
|-----------------------|-----------------------|
| Acids (dilute)        | Hydrogen              |
| Air (compressed)      | Inert Gases           |
| Ammonia (gas, liquid) | Nitrogen (gas)        |
| Brine                 | Soap (liquid)         |
| Carbon Dioxide        | Steam                 |
| Castor Oils           | Vegetable Oils        |
| Glycol                | Water (hot & cold)    |
| Helium (gas)          | <b>AND MANY MORE!</b> |

**CAN BE USED ON PIPE MADE OF:**

- |            |                       |
|------------|-----------------------|
| ABS        | Fiberglass            |
| Aluminum   | PVC                   |
| Black Iron | Polyethylene          |
| Brass      | Polypropylene         |
| Copper     | Stainless Steel       |
| CPVC       | <b>AND MANY MORE!</b> |

Consult Oatey Technical Department for applications not specifically referenced above.

**INGREDIENTS**

Non-Hazardous: Calcium Carbonate, Hydrocarbon Oils, PTFE, Titanium Dioxide and Clays

**APPROVALS AND LISTINGS**



Standard 61  
for potable water.



IAPMO listed.



FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis to assure its chemical compatibility with FlowGuard Gold® water distribution, BlazeMaster® fire sprinkler systems and Corzan® Piping Systems.\*

PRODUCT NUMBER	DESCRIPTION	PACK	CARTON WEIGHT
31229	1 fl. oz. Great White Pipe Joint Compound	12	1 lb.
31229D	1 fl. oz. Great White Pipe Joint Compound – Display	54	6 lbs.
312291	1 fl. oz. Great White Pipe Joint Compound – Gravity Feed Pack	120	8 lbs.
31230	4 fl. oz. Great White Pipe Joint Compound	12	7 lbs.
31230D	4 fl. oz. Great White Pipe Joint Compound – Display	48	27 lbs.
31231	8 fl. oz. Great White Pipe Joint Compound	12	12 lbs.
31231D	8 fl. oz. Great White Pipe Joint Compound – Display	30	28 lbs.
31232	16 fl. oz. Great White Pipe Joint Compound	24	29 lbs.
31233	32 fl. oz. Great White Pipe Joint Compound	12	40 lbs.

\* FBC™ FlowGuard Gold®, BlazeMaster®, and Corzan® are registered trademarks of The Lubrizol Corporation.