



# GREAT WHITE® PIPE JOINT COMPOUND WITH PTFE TECHNICAL SPECIFICATION

Job Name _____	Item # _____
Location _____	
Engineer _____	Contractor _____
PO # _____	Tag _____
Representative _____	

## DESCRIPTION

- Oatey® Great White® Pipe Joint Compound with PTFE is a white colored, non-separating thread sealant compound formulated to lubricate and seal tapered threaded piping connections.
- Oatey® Great White® Pipe Joint Compound with PTFE can be used in other threaded applications, however installers should confer with Oatey technical service on compatibility with specific piping materials, media (liquid/gas), pressure, thread pattern and diameter.
- This compound permits a tighter assembly with lower torque, secure permanent sealing of threaded connections and allows for easy disassembly without stripping or damaging threads.

## APPLICATION / USES

- Can be used on lines carrying:
  - Acids (dilute)
  - Hydrogen
  - Air (compressed)
  - Inert Gases
  - Ammonia (gas, liquid)
  - Nitrogen (gas)
  - Brine
  - Soap (liquid)
- Can be used on pipe made of:
  - ABS
  - Aluminum
  - Black Iron
  - Brass
  - Copper
  - CPVC
  - Carbon Dioxide
  - Steam
  - Castor Oils
  - Vegetable Oils
  - Glycol
  - Water (hot & cold)
  - Helium (gas)
  - AND MANY MORE!**

Consult Oatey Technical Department for applications not specifically referenced above.

## PHYSICAL PROPERTIES / INGREDIENTS

### INGREDIENTS (CAS Number):

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

### CHEMICAL PROPERTIES

Appearance	White Paste
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
VOC Level	4 g/L Maximum
Shelf Life	2 Years from Mfg. Date



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®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

Standard 61 for potable water.

IAPMO listed.

PRODUCT NUMBER	DESCRIPTION	QTY	WEIGHT
31229	1 fl. oz. Great White Pipe Joint Compound	12	1 lb.
31230	4 fl. oz. Great White Pipe Joint Compound	12	7 lbs.
31230L	4 fl. oz. Great White Pipe Joint Compound – Display	12	7 lbs.
31231	8 fl. oz. Great White Pipe Joint Compound	12	12 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.



## **GREAT WHITE® PIPE JOINT COMPOUND WITH PTFE TECHNICAL SPECIFICATION**

### **DIRECTIONS**

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.