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**TECHNICAL SPECIFICATION**

**GREAT BLUE®  
PIPE JOINT COMPOUND**



**TECHNICAL SPECIFICATION:** Oatey Great Blue® Pipe Joint Compound is a blue colored, non-separating thread sealant compound formulated to seal threaded connections on metal and plastic pipe up to and including 2" diameter. Great Blue fibrous texture enhances the sealing property. Great Blue Pipe Joint Compound permits easy disassembly without stripping or damaging threads and is non-toxic, non-staining and can be wiped clean using a dry cloth.



**PHYSICAL/CHEMICAL PROPERTIES**

Pressure Rating  
Liquids 10,000 psi  
Gases 3,000 psi  
Temperature Rating -50° to 400° F  
Required Dry Time Up to 125 psi, no wait  
Over 125 psi, 4 hours  
Appearance Blue Paste  
Shelf Life 2 years from manufacture

**DIRECTIONS FOR USE**

Clean all pipe threads. Be sure all joints to be sealed 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 1-303-623-5716 COLLECT.

**COMMON APPLICATIONS**

**CAN BE USED ON LINES CARRYING:**

Acids (dilute)	Gasoline
Air (compressed)	Hydraulic Oils
Alkalis (dilute)	L.P. Gas
Ammonia (gas, liquid)	Natural Gas
Butane	Propane
Carbon Dioxide	Vegetable Oils
Cutting Oils	Water (hot & cold)
Diesel Fuel Oil	<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**

Hydrocarbon Oils  
Inert Fillers

**APPROVALS AND LISTINGS**



Meets C.S.A. Requirement 4-90  
Working temperature Range  
-40° F to 125° F. Maximum working  
pressure 125 psi. For use with  
Natural Gas & LP Gases (Vapor  
State Only). Use on Steel,  
Galvanized Steel, Iron, Brass,  
Copper, Stainless Steel & Aluminum  
for pipe sizes up to and including 2".



Standard 61  
for potable  
water.

PRODUCT NUMBER	SIZE	PACK	CARTON WEIGHT
31265	1 fl. oz.	12	2 lb.
31261	4 fl. oz.	12	7 lbs.
31262	8 fl. oz.	12	12 lbs.
31263	16 fl. oz.	24	39 lbs.
31264	32 fl. oz.	12	40 lbs.