



# EZY-TURN® #196

HI TEMP / HI PRESSURE VALVE  
SEAT SEALANT & BODY FILL

## DESCRIPTION

**EZY-TURN® #196** (JL Special 196) is a premium sealant formulated from a unique blend of high viscosity gas resistant synthetic and vegetable-based oils for use in all valve types. Ideal sealant for service applications involving gases, distillates, dilute acids and steam. **EZY-TURN #196** contains special space age polymeric fibers and other sliding lubricants to enhance sealability in extreme applications. Although designed for expanding gate type valves, **EZY-TURN #196** is used effectively on many other valve types.

- Nontoxic
- Nonhazardous
- Enhanced Solid Fillers
- Reduces Torque
- Seals, Lubricates
- Vegetable & Synthetic Base
- Water resistant
- Multi-Purpose
- Hydrocarbon Resistant
- Pumpable

## APPLICATIONS

**Oilfield:** **EZY-TURN #196** has been formulated for use in production oilfield situations (Christmas trees, line valves) where a variety of service conditions may be required. This is a premium product and should be used where typical solid fillers mandated in the "peanut butter" type sealants do not work. The new space age polymeric fibers add greater performance for extreme services.

**Industrial and Marine:** **EZY-TURN #196** is also recommended for gate valve applications requiring resistance to hydrocarbon or hydrocarbon/water mixtures.

## SERVICE RECOMMENDATIONS

- Petroleum Gases
- Petroleum Liquids
- Natural Gas
- Crude Distillates
- Dilute Alkalis
- Aqueous Solutions
- Butane
- Propane
- LPG
- Crude Oil
- Dilute Acids
- Salt Solutions

## PRODUCT CHARACTERISTICS

Appearance	Gold to Amber Sticky Paste
Penetration (ASTM D-217)	230 – 260
Density (lb/gal) Typical	11.0
Specific Gravity	1.32
Dropping Point (ASTM D-2265)	None
Oil Separation (FTMS 791.B M.321.2) (ASTM D-6184)	5.0 max.
Thickener	Inorganic
Temperature Range	-0°F (-18°C) to 420°F (215°C)
Biodegradability (ASTM D-5864)	<50 mg./3.0 lts.

**Note: Not for use with oxygen or strong oxidizers.**