# **Green-Seal® II**



Green-Seal® II is a premium grade non-metallic thread compound that is formulated as a sealant and a lubricant for tubing and casing. This compound was originally developed to comply with the requirements of the California Code on the regulation of toxic substances. Green-Seal® II contains chemical inhibitors to resist the attack of H2S as well as providing protection against pitting corrosion.

It exceeds the technical specifications of API bulletins 5A2 and 5A3.

### SERVICE RECOMMENDATIONS

Green-Seal® II is recommended for use on all API casing, tubing and premium threaded connections.

#### PERFORMANCE CHARACTERISTICS

- Non-metallic formula complies with all environmental regulations
- · Corrosion and H2S inhibitors
- May be used on tubulars in both running and storage applications (if the threads are covered with compound and have protectors, the tubulars may be taken out of storage and run without need of re-application)
- Tubulars may be stored for up to 2 years
- Highly resistant to water and provides a barrier to pitting corrosion

#### **▶ PRODUCT SPECIFICATIONS**

Thickener Calcium Complex

Fluid Type Petroleum Flash Point  $> 180^{\circ}\text{C}/356^{\circ}\text{F}$ 

Service Rating 200°C / 392°F

NLGI Grade 1 Color Black

Friction Factor 0.90

Pen Range 300 – 360 (ASTM D217) seasonal adjustment

Brushability  $-18^{\circ}\text{C} / 0^{\circ}\text{F}$ Drop Point  $> 204^{\circ}\text{C} / 400^{\circ}\text{F}$ 

## PACKAGING

 13 I plastic / 3.5 gallon
 Net 9.0 kg / 20 lb

 20 I steel / 5.0 gallon
 Net 22.7 kg / 50 lb

 205 I steel / 55 gallon
 Net 227 kg / 500 lb

**Note:** The torque correction factor is influenced by a variety of conditions such as pipe size, thread geometry, drilling mud contaminants, and drilling environment. In all applications experience and prior knowledge should be used to adjust make-up torques as the torque correction number provided is relative.

**Warranty:** This compound shall be free of defects at time of manufacture. Warranty shall be limited to the refund of the purchase price. All other liability is negated and disclaimed and Topco Oilsite Products shall not be liable for consequential or incidental damages.











toll free: 1-800-222-6448