



PLUSCO

Product Data Sheet

PLUSCO 433 EWG

Biodegradable Wireline Grease Seal

PLUSCO 433 EWG are formulated from natural, biodegradable oils. **Plusco EWG Environmental Wireline Grease** is injected through a standard control head to affect a seal during work-over pressure operations. It reduces friction and contains a corrosion inhibitor package to reduce damage to the line by salt, acids, H₂S, or other downhole chemicals. **Plusco EWG** contains adhesive and cohesive additives which allow better retention and less splatter by adhering to the line during high speed running on operations involving high pressures. In addition to the corrosion package, **Plusco EWG** provides excellent lubrication properties to the wireline cable. All grades of **Plusco EWG** are recommended for pressure treatment of braided cables and wirelines for extended wireline and cable protection. **Plusco EWG** is also recommended to lubricate slick lines.

Plusco EWG's natural base is safe to use, will not contaminate the well site, and will not sheen on water. Unlike other wireline greases, **Plusco EWG** does not contain polybutene, mineral oil derivatives which are not biodegradable, and can contaminate the well site or equipment. Contrary to polybutene products, **Plusco EWG** is non-hydrophobic, thus providing a more stable product.

Unlike conventional mineral oil **Plusco 433** resists break down when used in CO₂ environments. **Plusco Wireline Grease Seal** is inhibited against hydrogen sulfide up to 5% concentration or 50,000 PPM level.

TYPICAL SPECIFICATIONS

Product Description	Natural Oil
Color	Golden
Flash Point ASTM D-92	506°F
Density lbs./gal. @ 77°F	8.15 lbs./gal.
Viscosity Class: 433 EWG	20
Viscosity cPs: 433 EWG	14,000 - 17,500

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Warranty: Because the conditions of use and the supervision of application are beyond the control of Plusco, Inc., we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent or representative or employee of this company is authorized to change this provision which relates to all goods delivered whether sold or delivered as samples or otherwise.