

Series 10-WG Synthetic Winter Grade

Biodegradable Wireline Lubricant/Sealant

Resistant to CO₂ and H₂S

Lubchem's Series 10-WG is a highly advanced biodegradable, synthetic lubricant/sealant that provides superior protection for braided wireline, cables, and wire rope where harsh CO₂ and H₂S corrosive conditions exist. Series 10-WG will reduce head pressure while being insoluble in water, condensate and other down hole chemicals. Series 10-WG is 100% synthetic grease seal developed to protect wireline exposed to environments where conventional wireline sealants fail.

Benefits

- Insoluble in condensate
- Insoluble in brine water
- Pour point -20°F
- Resistant to CO₂ in concentrations up to 40%
- Biodegradable
- Contains no silicone oil
- Excellent lubricity
- Reduces splattering and dripping at well location
- Prolongs wireline life expectancy
- Excellent thermal and oxidation stability
- Reduces pump head pressure

Application

Series 10-WG is recommended in cold environments for braided wireline, cables, and wire rope where harsh CO₂ and H₂S corrosive conditions exist. Recommended for applications where ambient temperatures reach -20°F.

Solubility

Toluene	Insoluble @ 77°F Slight Solubility @ 212°F
Cyclohexane	Insoluble @ 77°F Insoluble @ 167°F
Water	Insoluble @ 77°F Insoluble @ 210°F

Viscosity

Custom viscosities available to meet customer specifications

Packaging Sizes

55 Gallon drum
325 Gallon tote
ISO Tank