



# Orelube®

**technical  
information**

## G-1650

### EXTRA-TACKY, ADHESIVE, METALLIC OPEN GEAR COMPOUND

#### Description

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**Orelube G-1650** is a *semi-synthetic waterproof compound* for open or semi-enclosed gears. It is manufactured using special synthetic polymers, high viscosity paraffin base oil, aluminum complex base grease and *metallic lubricating solids* providing a *tough, tenacious lubricating film*.

The special synthetic polymers contained in **G-1650** provide its extra-tacky, adhesive properties that enable it to adhere to gear teeth and resist being thrown from rotating parts by centrifugal action.

The metallic lubricating solids contained in **G-1650** help to reduce wear by preventing metal-to-metal contact providing smoother and quieter running machinery. Its ease of application eliminates having to heat conventional open gear compounds prior to use.

For extreme pressure protection under heavy continuous or shock load applications, **G-1650 EP** is recommended.

#### Benefits

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- Superior resistance to water washout
- Rust and corrosion protection
- Not affected by mild acid, alkali or salt environments

#### Applications

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- Used for many years in Japan as a railcar gear grease
- Specified for use in printing presses manufactured by Halm Industries
- Construction and mining equipment

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The Orelube Corporation holds an exclusive worldwide license from The Boeing Company to manufacture and market the **BOELUBE®** series of lubricants.

### Typical Properties

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Color	Copper
Unworked Penetration, ASTM D-217	300 - 320
Dropping Point, ASTM D-2265, F	> 500
Base Oil Viscosity, ASTM D-445	
cSt @ 40 C	457.2
cSt @ 100 C	31.9
Copper Corrosion, ASTM D-130	
24 hours @ 100 C	1a

