

Drilling Fluids - BESTOLIFE

Copper Supreme Special Blend®



Product Number
420-69

Applications

- Tool joints
- Drill collars
- Drilling and coring bits

Advantages

- Meets all applicable API and IADC standards
- Available in 40%, 50%, 60% formulas

COPPER SUPREME SPECIAL BLEND® was developed to address environmental restrictions and exposure concerns associated with lead and zinc based thread compounds. It contains copper flake combined with a proprietary blend of amorphous and synthetic graphites, along with oxidation and H₂S inhibitors, in a high temperature base grease.

Typical Physical Properties

| | |
|---------------------|------------------------|
| Physical appearance | dark copper |
| Penetration | 300 – 320 (ASTM D 217) |
| Weight/gallon | 10.2 lbs/gal |
| Dropping point | 500°F/260°C (min) |
| Flash point | 385°F/196°C (typ) |
| Brushable to | 15°F/-9°C |
| Service rating | 600°F/316°C |
| Torque factor | 1.1 (per API RP 7A1) |

Packaging and Storage

Copper Supreme Special Blend is supplied in 5 gal plastic pails.

