



FUKKOL

Nourishment for
Your Machines

TECHNICAL DATA SHEET

H6 graphite hot forging fluid



Description:

High efficiency coolant used in hot strip steel. This product contains highly dispersed graphite extreme pressure agent, and fine graphite particles provide an efficient adhesion effect. This product can improve the fluidity of hot metal and prevent metal from corrosion due to high temperature wear. When used, please mix the concentrate. Suggested dilute ratio: 1:3 to 1:9

Purpose :

- Especially for casting and hot forging.
- Applicable to all kinds of iron metal, including cast iron
- Partial aluminum and aluminum alloy
- Some nonferrous metals

| Products Code | Packings | Capacity |
|---------------|----------|----------|
| I100222-4L | Can | 4L |
| I100222-18L | Pail | 18L |
| I100222-200L | Durm | 200L |

Performance characteristics:

- Good lubrication and extreme pressure
- Solid graphite provides superior mobility
- Improving processing precision
- Reducing maintenance costs
- Prolonging die life

Typical Physical Properties:

| DENSITY g/cm ³ | 5% diluent PH | Antirust 24H | VISCOSITY 40°C | Appearance |
|------------------------------|---------------|--------------|-------------------|--------------|
| 1.0~1.1 | 8.0~10.0 | Qualified | — | Black liquid |

Matters needing attention:

1. Pay attention to sealing and preserving oil products