



LUBRICANTS™

POWER TO PERFORM™

HP DRAWMET 15, 15S

DESCRIPTION

A very important segment of the metal working industry is metal forming, in this process the metal instead of being cut or machined, is forced to flow to acquire the desired dimensions by the use of the suitable mechanical equipment. Metal forming process includes operations like pressing, stamping, deep drawing, wire drawing, and tube drawing and forging. During these operations considerable amount of heat and stress is developed. Our DRAWMET grades are tailor made to satisfy the various requirements included in metal drawing/forging operations.

HP DRAWMET 15, 15S are wire drawing oil fortified with high performance wetting agents. This oil is specially suited for deep drawing of aluminum.

APPLICATION AREAS

The product has been specially developed for aluminum wire drawing applications. This product ensures nil wire breakage and scouring. DRAWMET 15 S is recommended for high speed drawing and can be used in the gear box of drawing equipment.

PHYSICO-CHEMICAL PROPERTIES

| PROPERTIES | TYPICAL VALUES | |
|-----------------------------------|----------------|-----------------|
| | HP DRAWMET 15 | HP DRAWMET 15 S |
| Appearance | Clear | Clear |
| Flash Point, Coc °C, Min | 254 | 200 |
| Kinematic Viscosity @ 100 °C, Cst | 18-23 | 18-23 |
| Neutralisation Number, mg KOH/gm | 0.4 | 0.4 |
| Saponification Value mg KOH/gm | 17-21 | 12-19 |

PERFORMANCE BENEFITS

- Excellent cooling ability
- Superior wettability