



BP Energol CS ML 370

Low staining mist lubricant

Product Data

Description

Energol CS ML is a high quality misting lubricant, designed for mist lubrication systems where the mist lubricant can reach the rolling fluid.

It is formulated using Group II base oil to minimize staining on non ferrous materials. It also contains a coalescing agent to prevent oil mists escaping the mist system and affecting the work area.

Application

- Mist lubricant
- Bearing oil for non ferrous rolling mills
- Gear oil where an ISO VG 460 or 320 grade is recommended

Advantages

- Low mist generation.
- Excellent oxidation resistance and thermal stability.
- Excellent wear protection for gears and bearings.
- Protects against rust and corrosion.
- Non-staining to non-ferrous metals when it reaches the rolling fluid.
- Excellent water-separating properties.
- Good foam resistance.



Typical characteristics

Test	Method	Units	CS ML 370
Density @ 15°C	ISO 12185/ ASTM D1298	g/ml	0.9
K.V. @ 40°C	ISO 3104/ ASTM D445	mm ² /s	370 cSt
Viscosity Index	ISO 2909/ ASTM 2270	-	>95
Pour Point	ISO 3016/ ASTM D97	°C	-12
Flash Point, COC	ISO 2592/ ASTM D92	°C	225
Flash Point, PMCC	ISO 2719/ ASTM D93	°C	226

Subject to usual manufacturing tolerances.

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