



Energol PP 46

Forming Oil

Description; Description

This mineral oil-based forming oil is manufactured to meet the requirements of Press Parts

It is rust and oxidation-inhibited and contains an anti-wear additive

Applications; Applications

BP Energol is manufactured exclusively for Press Parts.

Main Benefits; Main Benefits

- Good service life
- Good anti-wear properties

Storage; Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration
; All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration

of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.; of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health, Safety and Environment; Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.; Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

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Typical Characteristics; Typical Characteristics

	Test Methods; Test Methods	Units; Units	Grade ; Grade :
			46
Density at 15 °C	ISO3675/ASTM D1298	kg/m ³	878
Flash Point (COC)	ISO2592/ASTM D92	°C	220
Kinematic Viscosity : 40°C	ISO3104/ASTM D445	mm ² /s	46
Viscosity Index	ISO2909/ASTM D2270		>97
Pour Point	ISO3016/ASTM D97	°C	-30
Foam Tendency/Stability : Sequence I : 24 °C	ASTM D892	ml	10/0
Sequence II : 93 °C			80/0
Sequence III :24 after 93 °C			10/0
FZG gear test : A/8.3/90 °C	IP334/DIN 51 354	load stage failure	10

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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