

# **Product Data**

#### LOW VISCOUS OIL FOR LIGHT FORMING OPERATIONS

# IPOL ENHANCO PRESSOL AS 150

**Enhanco Pressol AS 150** is a low viscous oil specifically designed for lighter stamping operations on Aluminium. The combination of low viscosity and superior evaporation makes it suitable for Aluminium Fin forming operations.

## Applications:

Suited for light Aluminium Fin forming operations

## Key Advantages:

- Optimised lubrication → better tool life
- Excellent evaporation characteristics  $\rightarrow$  minimum residue
- Odourless and excellent skin compatibility → better operator acceptance
- Very low level of aromatic content → environment friendly
- Low pour point → stable at very low temperatures

#### Storage and Packaging:

**ENHANCO PRESSOL AS 150** can be supplied either in steel drums or in bulk. The product should be preferably stored indoors in dry conditions and protected from extreme temperatures. In case the drums are stored outside, adequate precaution needs to be taken to cover them for avoiding any rain water contamination.

## Safety and Precautions :

ENHANCO PRESSOL AS 150 is unlikely to present any significant health hazard when proper personal and industrial hygiene are maintained.

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Typical Result : IPOL Enhanco Pressol AS 150

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Properties	Methods IS 1448	Value
Appearance	-	Clear colourless liquid
Odour	-	typical
Kinematic viscosity cSt @40°C	P:25	1.5
Density @ 30°C g/cm <sup>3</sup>	P:32	0.75
Flash point (COC), °C Min.	P:69	55
Pour point °C, max.	P:10	< -20
Acid number	[mg-KOH/g]	0.02
Evaporation loss	[%, 150°C, 30 min]	98

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