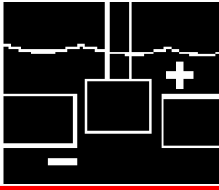


DIEL 7500 IN



Metalworking

Premium grade electrical discharge machining fluid

PRODUCT PROFILE



DIEL 7500 IN is a unique blend of refined hydrocarbon and carefully selected additives. The superior electrical resistivity ensures the focused stream of electrons thus making the material removal process more precise.

APPLICATIONS

- Used in tool room, die manufacturing, aeronautical and defense industries for precision operation.
- Used in high speed spindle bearing, grinder, lathes, Jig borers and tracer mechanism.

ADVANTAGES

- **Reduces fire hazard** due to higher flash point base fluid, which avoids thermal cracking and burning.
- **Increases sump life** due to its lesser evaporative nature
- **Improves material removal rate** due to its low surface tension
- **Enhances the life of filter due** to its faster settling character.
- **Operator and environment friendly** as the amount of vapor generated during operation is almost negligible.

Typical Characteristics	Reference Method	DIEL 7500 IN
Appearance	Visual	Clear, colourless liquid
Density at 29.5°C	ASTM 1298	0.796
Flash point, COC, °C	ASTM D 92	110
Viscosity @ 40 c, cSt	ASTM D 445	2.0
Aromatics, % by weight	Internal	0.1

TOTAL LUBRICANTS INDIA LTD.

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Date 01/09

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www.quick-fds.com