

Lubricant Product Information



Daphne Cut HL 25

High Performance Cutting Oil

Description

High quality Electro-Discharge Machine (EDM) oil specially formulated with synthetic base oil to give unsurpass performance. This clear, transparent dielectric fluid is odourless and non-toxic, together with its low viscosity and high flash point, it helps to promote a safe and pleasant working environment.

Application

Recommended as a dielectric fluid for spark erosion machining operations (EDM use).

Characteristics

1. **Synthetic Base Oil** - Excellent oxidation resistant and long oil service life due to its synthetic base oil.
2. **High Flash Point** - To promote better work safety.
3. **Odourless & Non-Toxic** - No unpleasant odour and non-toxic, it does not cause dermatitis, thus, promoting pleasant and healthy working environment.
4. **Clear Transparent Fluid** - Enables excellent visibility during machining operations.

Packing

20L pail, 200L drum

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Typical Specifications

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| | ASTM | |
|---------------------------------|---------------|------------|
| | METHOD | |
| Appearance | - | Colourless |
| Colour | D-1500 | L0.5 |
| Density 15 °C g/cm ³ | D-4052 | 0.7884 |
| Total Acid No. (mgKOH/g) | D-974 | 0.01 |
| Viscosity, cSt @ 40 °C | D-445 | 2.874 |
| Flash Point (PM), °C | D-93 | 92 |
| Distillation Range, °C | IBP | - |
| | EP | 206 |
| | | 256 |

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