

Lubricant Product Information



Daphne Cut HL 25-S

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	-	206
	IBP	
	EP	256

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