

# SAVSOL CUT HL-35

## **DESCRIPTION:**

**SAVSOL CUT HL-35** is specially developed Thin Water White Fluid with high flash point. It is ideally suited for the use in electrical discharge machines as long life working fluid. It has the right viscosity, excellent oxidation resistance, low evaporation loss. It is non-toxic and odourless in nature. In addition to high dielectric strength, it offers uniform insulation and permits controlled electrical discharge at the Break Down Voltage.

## **APPLICATION:**

**SAVSOL CUT HL-35** is used as a high performance Dielectric Fluid for Electrical Discharge Machine (EDM).

## **ADVANTAGES:**

**SAVSOL CUT HL-35** offer the following benefits over conventional glass mould oils:

- Excellent oxidation resistance.
- High Flash Point for better work safety & low evaporation.
- Its Low Viscosity ensures Excellent Cooling, Fast Flushing an Easy separation of Swarf & rapid carbon settling.
- Chemically inert to protect the electrodes of other metals.
- Compatible with seals.
- Odorless to ensure pleasant working environment.
- Water white and Transparent Fluid for good visibility during EDM Operations.
- It doesn't cause itching.
- Minimal effect on environment and harmless to skin

## **TECHNICAL SPECIFICATIONS: SAVSOL CUT HL-35**

PROPERTIES	ASTM TEST METHOD	TYPICAL VALUES
Appearance	Visual	Water White Oil
Colour ASTM	D1500	L0.5
Density @ 15.6°C, gm/cm <sup>3</sup>	D1298	0.7950
Kinematic Viscosity @ 40°C, cSt	D445	1.20 to 2.45
Flash Point, PMCC, °C	D93	82

*The above details are typical results of normal production and variations in these characteristics may occur. The information contained herein is subject to change without notification. All recommendations and suggestions are without guarantee and the manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty.*



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## **Storage:**

Store the products indoors and avoid direct sunlight or heat. Please keep the container in closed condition always.

## **Environment, Health and Safety**

- Do not dispose the used oil to soil, drains and water. Dispose the used oil through authorized collection point
- This product is unlikely to present any safety & health hazard when properly used in the recommended application.
- Avoid contact with skin and eyes. After skin contact, wash with water and soap.

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