

Synthetic imported spark plug oil EDM-S1

【Product Performance】

EDM-S1 Synthetic Imported Spark Plug Oil is formulated with highly refined aliphatic hydrocarbons and synthetic materials, along with appropriate additives. It has a high flash point, which helps to prevent the risk of fire. With low volatility, it significantly reduces oil consumption. Its low viscosity facilitates the removal of large metal chips. It is colorless, odorless, and bubble-free, belonging to the new generation of synthetic electrical discharge machining oils.

【Product Parameters】

Item	Quality Indicators	Test Methods
Color/Number (not less than)	+30	GB/T3555
Initial Boiling Point	242	GB/T6536
Final Boiling Point	257	GB/T6536
Flash Point	106	GB/T 261
Density at 20° C (kg/m3) (\geq)	0.763	GB/T 1884
Viscosity at 40° C (mm ² /s) (\geq)	2.2	GB/T 265
Pour Point	-55	GB/T 510
Aromatic Hydrocarbon Content, PPM (\leq)	20	GB/T 0409
Sulfur Content, mg/kg (\leq)	0.01	GB/T 0689
Bromine Value, mgBr/100g (\leq)	1.08	GB/T 0236
Water Content	None	Visual Inspection

【Performance Features】

- High boiling point, minimizing volatile losses to the maximum extent.
- Low viscosity, excellent cleaning effect on spark plugs.
- High flash point, reducing the risk of internal fires.
- Excellent thermal stability and oxidation stability, providing long working life.
- Colorless, odorless, and bubble-free, facilitating users to observe the working condition of spark plugs and improving the working environment.
- Extremely low aromatic hydrocarbon content, harmless to the human body.

【Packaging Specifications】

18L/drum, 200L/drum.

【Application Range】

- Suitable for various types of electrical discharge machining equipment and ultra-precision machining.