



FUKKOL

Nourishment for
Your Machines

TECHNICAL DATA SHEET

EDM PAHS



Brief introduction:

The unique aromatics formula is fully in conformity with the European PAHS certification. Its high dispersibility formula and the FUKKOL UTECH ADDITIVES grinding additive can give full play to the high chipping and rapid effect. FUKKOL EDM PAHS spark oil is more recommended for most traditional spark machine configurations.

Products Code	Packings	Capacity
I100151-4L	Can	4L
I100151-18L	Pail	18L
I100151-200L	Durm	200L

Purpose :

- EDM (A) has a high flash point for rapid metal removal during rough machining.
- EDM (G) has low viscosity and low volatility and is designed to meet general and medium metal removal rates.
- EDM (S) has the lowest viscosity and is suitable for low metal removal rate and fine machining process.
- Using FUKKOL W Tech Additive can accelerate the speed, and the effect is obvious in the area etching average and mirror surface.

Performance characteristics :

- Low viscosity - conducive to liquid flow through narrow spark gaps and metal scrap removal.
- Low volatility - reduce fluid loss and operator's contact with nebulized gas.
- low smell - accepted by the operator.
- High flash point - ensure safe operation
- High oxidation resistance - prolong service life and reduce waste oil residue.
- Comply with the PAHS certification requirements.

Typical physical properties

Product

PAHS



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Appearance	Colorless clear and transparent
Specific gravity, 20° C	0.79
Flash point (closed), ° C	>80
Kinematic viscosity @40° C cst	1.5~2.0
Aromatics content ,%	<0.01
Technological process ° C	223~260
Smell	NO
Copper corrosion	Qualified

Matters needing attention:

1. Pay attention to sealing and preserving oil products