

Twin Kut EDM Oil 51

ELECTRICAL DISCHARGE MACHINING FLUID

TWIN KUT EDM OIL 51

Twin Kut EDM Oil 51 is a nonconductive dielectric fluid that is engineered specifically for use in Electrical Discharge Machining (EDM) operations. It is a low-viscosity, low-odor, high-purity, and premium mineral oil-based fluid with an elevated flash point for increased operator and environmental safety.

Twin Kut EDM Oil 51 is specially formulated to aid in the stabilization of the temperature of the work, in addition to providing excellent flushing action, and effective heat transfer properties. It should be used with paper or earth filter equipment.

OPERATIONAL DATA

All Operations	Use as Received
Flash Point, C.O.C.	270°F, Minimum
Viscosity, cSt, 100°F	4.4

TYPICAL PHYSICAL PROPERTIES

Appearance	Yellow Liquid
Odor	Petroleum
Specific Gravity, 60°F	0.89
Bulk Density, lbs/gallon	7.42
VOC Content, lbs/gallon	~1.2, by EPA Method 24

FEATURES AND BENEFITS

- Premium EDM Fluid
- Highly Refined Base Stock
- Low-Viscosity Formulation
- Effective Heat-Transfer Medium
- High Level of Chemical Stability
- Excellent Flushing Action
- Resists Discoloration
- Elevated Flash Point

The information contained on this data sheet is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will conduct your own tests to determine the suitability of the product for your particular use.



Twin Specialties Corporation
11730 Walton Road, Suite 207
Blue Bell, PA 19422
O: (610) 834-7900
F: (610) 834-7903
sales@gemini-twin.com
twin oils.com