

EDM OIL :

TL EDM OIL

Performance Level : IS: 335:1993 (Reaffirmed 2005)

These oils are manufactured highly refined, narrow cut paraffinic base stock with low viscosity. The main functions of this product are to act as an insulator between tool and work piece, spark conductor, coolant, flushing and settling of metal fines, along with low electrode wear, good surface finish and fine tolerances

Application: These oils are recommended for use in Electrical Discharge Machines utilized to produce very fine and intricate cuts and profiles. It can be used on all ferrous and non-ferrous metals.

| Sr. No | Grade | TL EDM oil |
|--------|-------------------|----------------|
| 1 | Appearance | Clear & Bright |
| 2 | KV.cst @40°C, cSt | 2.0 to 5.0 Min |
| 3 | Colour | 0.5 |
| 4 | Flash Point °C | 110-160 |
| 5 | Pour Point °C | -30 Max |
| 6 | Density | 0.83 to 0.87 |
| 7 | Corrosive sulphur | 1a |

Note: The above mentioned data are typical and it may vary with batch to batch within Permissible specification limits.