



TECHNICAL DATA SHEET

PRODUCT **INDY SPARK EROSION FLUID** Di-electrical Oil

DESCRIPTION

INDY Spark Erosion Fluid is a low viscosity semi-synthetic oil for use in electrical discharge machines. It is manufactured from highly refined Group III base stocks. Its dielectric properties provide controlled discharge characteristics while the low viscosity provides good fluidity through the spark gap, rapid particle removal and cooling properties. Its light colour aids visibility of the work piece.

APPLICATION

INDY Spark Erosion Fluid is designed for use in finish-cut electrical discharge machining operations. It can also be used for the lubrication of high speed spindles, hydraulic and circulating systems and air line oilers where the appropriate viscosity is recommended.

TECHNICAL CHARACTERISTICS

Appearance		Clear Water White Oil
Density at 20°C	kg.m ⁻³	830
Viscosity at 40°C	cSt	10
Flash Point	°C	140

PACK SIZES

210 L