

TRIMOFIN AL NEAT CUTTING FLUIDS

DESCRIPTION

Fully synthetic low viscosity oil suitable for cutting operations of Aluminum. This oil is specially designed for oil mist type cutting systems and where non-staining properties are required. It functions as a coolant, cutting oil and prevents sticking of tool to the work piece.

PHYSICO-CHEMICAL PROPERTIES

PROPERTIES	TYPICAL VALUES
Appearance	Clear
Acidity Inorg, mg KOH/gm	Nil
Density @ 29°C, gm/cc	0.831
Flash Point, (COC) , °C	130
Kinematic Viscosity @ 40°C, cSt	12.60
Hydroxyl Value mg KOH/gm	218.00
Flash Point, °C, PMC	130.00
Solidification Temp, °C	20.00