



LUBRICANTS™

POWER TO PERFORM™

HP TRIMOFIN 12

NEAT CUTTING FLUIDS

DESCRIPTION

Premium low viscosity neat cutting oil specially developed for polishing of alloy steel strips. Particularly suitable for applications where belt polishing is done and where high degree of surface finish and mist control are required.

It is a high performance cutting and neat grinding oil based on specially selected, thermally stable base oils. TRIMOFIN 12 provides a consistent level of grinding performance as well as guaranteeing excellent lubrication and cooling. It gives good grinding performance with control on stray mist.

APPLICATION AREAS

Belt grinding Centerless Grinding Creep feed grinding Flute grinding.

PHYSICO-CHEMICAL PROPERTIES

PROPERTIES	TYPICAL VALUES
Appearance	Bright & Clear
Total Acidity, mg KOH/gm, Max	0.10
Colour, ASTM, Max	1.5
Density @ 29°C, gm/cc	0.850
Flash Point, COC, °C, Min	150
Pour Point, °C, Max	-6
Kinematic Viscosity @ 40°C, cSt	11-13

PERFORMANCE BENEFITS

- Lowest possible mist generation; good air release
- Low foaming property
- Improved lubrication
- Does not affect paints and coatings
- Excellent operator acceptance; skin compatibility, mild odour
- Maintains surface finish