

PRODUCT DATA SHEET

PRODUCT: EASTTO SEMI SYNTH CUTTING OIL

GRADE: PROPRIETARY

INTRODUCTION: EASTTO SEMI SYNTH CUTTING OIL is premium quality semi synthetic cutting oil for machining and grinding of ferrous and non – ferrous metal and alloys. It forms a translucent emulsion to provide a clear view of work piece and tools with extended tool life and improved finish of work piece. It resists bacterial attack to control the emulsion stability with excellent rust and corrosion protections. This semi synthetic coolant is ideal for individual and central sump system with low foaming tendency and dissipates heat faster.

APPLICATION: EASTTO SEMI SYNTH CUTTING OIL is excellent for the machining of all ferrous and non – ferrous metals and the applications include Grinding, Milling Drilling, Turning, Boring, Punching, Reaming, Broaching and Tapping. It is also used in machine tool industries like Radial drilling machine, Conventional lathe, CNC rotating tool holder, CNC machining centre, Angle shearing and vertical machining centres. It is recommended to use 3 – 5% concentrations for all types of operations



Semi Synthetic cutting oil for machining and grinding of ferrous and non – ferrous metal and alloys.

TYPICAL PROPERTIES

CHARACTERISTICS	EASTTO SEMI – SYNTH CUTTING OIL
Appearance and Colour	Yellow Coloured Liquid
Appearance of 5% Emulsion	Translucent Emulsion with 400 ppm water
pH of 5% emulsion in distilled water	9.2
Cast Iron Corrosion test	Passes

PACKING: 5, 10 and 20 ltr, also 210 Ltr Drum

Date of issue : 10.11.2014

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PDS No. 05.20.01

These Characteristics are typical of current production while future production will confirm to **EASTERN PETROLEUM PVT. LTD.** Specification variation in these characteristics may occur.

