



ITEM: ECOSYNTH 2-10

ECOSYNTH 2-10 is a latest generation neat machining oil formulated using renewable plant sources, suitable for turning, milling, drilling, boring and tapping metals. Designed to give excellent performance when used for grinding and lapping HSS and solid carbide.

The neat machining oil ECOSYNTH 2-10 is a multi-purpose oil suitable for machining all types of metal. It has an excellent ability to eliminate micro-scrap and an outstanding cleaning capacity. It provides maximum performance on sliding head lathes and grinding machines.

ECOSYNTH 2-10 has been formulated for customers who require a neat machining oil with high performance lubrication and cleaning properties that also takes health and safety properties into account.

ADVANTAGES:

- Excellent cleaning action on diamond wheels
- Specific for manufacturing and sharpening MDI and HSS tools
- Easy removal of micro scrap
- Formulation suitable for machining metal alloys on sliding head lathes



Tech. Code	Quantity L	Appearance	Viscosity at 40°C ASTM D445 cSt	Density DIN 52757 kg/L	Flash point ASTM D92 °C	Storage temperature °C	
H116220	20	Straw yellow	10	0.880	>190	from 10 to 40	1
H1162200	200						

APPLICATION	INOX	P <850	P <1200	Al	Mg	Cu	Ti	HSS	MDI
Grinding	●	●●●	●●●	○	○	○	●	●●●	●●●
Lapping	●	●●	●●	○	○	○	●	●●●	●●●
Turning, milling	●●	●●●	●●	●●●	●●●	●●●	●●	○	○
Drilling	●	●●●	●●	●●●	●●●	●●●	●●	○	○
Boring, threading	●	●●	●●	●●●	●●●	●●●	●●	○	○

○ = not suited ● suited ●● recommended ●●● excellent

The characteristics chemical and physical listed in the chart are not a sales specification under any circumstances for the manufacturer or producer.