



ITEM: ECOSYNTH 3-22

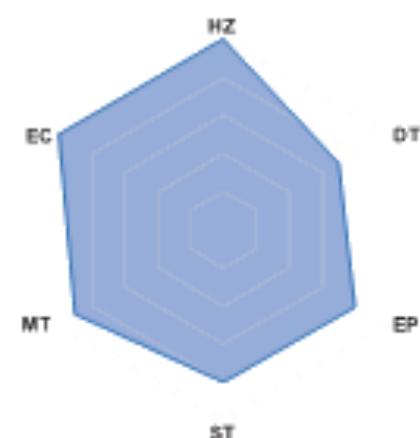
ECOSYNTH 3-22 is a latest generation neat machining oil formulated using renewable plant sources; it contains EP additives to increase its performance. Suitable for turning, milling, drilling, boring and threading metals and designed to give excellent performance when used for turning and milling.

The neat machining oil ECOSYNTH 3-22 is a multi-purpose oil suitable for any type of metal machining. It has excellent lubricity and high anti-weld properties even in heavy duty machining processes such as moulding or gear cutting.

ECOSYNTH 3-22 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 lubrication
- First choice when machining using sliding head lathes
- High anti-welding power
- Designed to be suitable for any type of machining
- Can be used with any type of metal
- Outstanding when used for grinding gear teeth



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	
H116420	20	Amber	22	0.895	>220	from 10 to 40	1
H1164200	200						

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

○ = 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.