

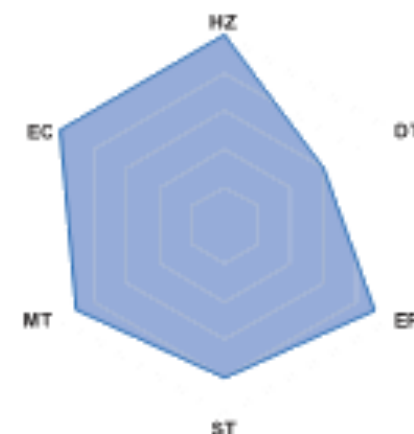


ITEM: ECOSYNTH 4-42

ECOSYNTH 4-42 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 tapping of metals. Formulated to provide excellent performance when used for heavy duty machining processes. The multi-purpose neat machining oil ECOSYNTH 4-42 is suitable for any type of metal machining. It has excellent lubricity and performance in heavy duty machining processes such as moulding or gear cutting. ECOSYNTH 4-42 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:

- Recommended for heavy duty machining
- Extraordinary lubrication
- High EP power at high and low temperatures
- Formulated to be able to work in harsh conditions



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	
H116620	20	Amber	42	0.930	>220	from 10 to 40	1
H1166200	200						

APPLICATION	INOX	P <850	P <1200	Al	Mg	Cu	Ti	HSS	MDI
Grinding	○	○	○	○	○	○	○	○	○
Lapping	○	●	○	●	●	●	●	○	○
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.