



# SHIELD - NEAT CUTTING OIL

DESCRIPTION

Shield's Neat Cutting Oil is made from top quality virgin base oil and a combination of extreme pressure and anti wear additives. This oil has very good cooling and lubricating properties which produces excellent surface finish and minimizes wear.



## APPLICATIONS:

Shield's Neat Cutting Oil is suited for general machining on automatic lathes, and thread or tooth flank grinding machines. The product is compatible with middle and high resistance alloyed, low carbon steel and aluminum or magnesium alloys.

TYPICAL PHYSICAL PROPERTIES			
SL#	Characteristics Unit	Test Method	Results
			<b>NEAT CUTTING OIL</b>
1	Kinematic Viscosity @ 40°C, cSt	ASTM D 445	40
2	Kinematic Viscosity @ 100°C, cSt	ASTM D 445	6
3	Viscosity Index	ASTM D 2270	90
4	Flash Point COC, °C	ASTM D 92	230

\* Exact specifications may slightly vary from the above, but within the international standards