



TAPOL X1 is a medium viscosity solvent refined paraffinic oil with an sulpho- chlorinated EP additive package specially formulated for General purpose machining operations such as, Honing , Cutting , Drilling, Tapping, drawing, etc on tough ferrous metals.

This oil gives outstandingly high performance and has low levels of odor and fumes during service.

- Tacky oil
- Give extended tool life
- Low odor
- Clarity, for work piece visibility
- Improved work piece surface finish
- Excellent lubrication and cooling properties
- Low drag-out losses due to light viscosity.

TAPOL X1 is recommended for broaching operations on high tensile steels and heat resisting alloys.

Its Medium viscosity ensures good penetration to the cutting/tapping edge and assists the removal of swarf.

TAPOL X1 will not stain yellow metals.

TAPOL X1 is suitable for operations that require very high rates of metal removal.

TAPOL X1 should not be used on yellow metals.

TAPOL X1 is recommended for honing operations on tough ferrous metals.

Its low viscosity ensures good penetration to the **cutting edge and assists the removal of swarf.**

Tapping oil

Sulpho-chlorinated EP Neat Cutting oil /Tapping oil



GRADE	TEST METHOD	UNIT	TAPOL X 1
Based Oil		Semi synthetic	
Density @ 15 °C	ASTM D 1298	Kg/L	0.896
Flash Point	ASTM D 93	°C	195
Kin Viscosity @ 40 °C	ASTM D 445	cSt	11.9
Pour Point	ASTM D 97	°C	-12