

## **TAPEMOL** NEAT TYPE TAPPING OIL

One of our monopoly items, which by its unbelievable and unmatched performance has earned a title of appreciation as “**THE MAGIC OIL**”. Highly efficiently developed extreme pressure additives used in the oil helps in avoiding welding of chips, seizing of tap and heating of the reamer.

### **TAPEMOL-56:**

It can be used on all types of ferrous and non-ferrous metals (except copper and brass) and its alloy. It is very viscous oil, which can be applied manually by brush on the job or the tap or can be dipped in the oil before tapping.

### **TAPEMOL 5640:**

It is oil of moderate viscosity which can be used in CNC, VMC machines, fully dedicated for tapping where continuous stream of neat oil is used.

### **TAPEMOL 100 H:**

It is specially developed for nut tapping. As it is low viscous oil, it can be used with high-speed machines and can be directly fed to the machines. The extremely well designed and crafted extreme pressure additives give thin film of high strength, which withstands high pressure, and speed of the operation.

### **TAPEMOL 200 H:**

It is specially developed for tapping at high speeds. As it is low viscous oil, it can be used with high-speed machines and can be directly fed to the machines with good finish. The water wash ability helps in plating of the components after the operation. It can be used with 10% dilution on SPM machines also.

## **CHEMICAL AND PHYSICAL PROPERTIES:**

TEST PARAMETERS	Tapemol-56M	Tapemol-5640	Tapemol-200H	Tapemol-100H
<b>Appearance</b>	Dark Red	Dark Red	Dark Red	Clear Amber Red
<b>Density at 27° C</b>	0.93 ± 0.02	0.88 ± 0.02	0.97 ± 0.02	0.95 ± 0.02
<b>Viscosity at 40° C (C.St.)</b>	200 ± 50	70 ± 10	32 ± 5	50 ± 5
<b>Flash Point</b>	160 ° C	160 ° C	120 ° C	190 ° C
<b>Reactive Sulphure % w/w</b>	0.05	0.05	0.05	0.05
<b>Copper strip corrosion test for 3 hours at 100° C</b>	Passes test Grade-III	Passes test Grade-III	Passes test Grade-III	Passes test Grade-III