

PRODUCT DATA SHEET



COLD FORGING OILS

PAL FORGE 68,100

These oils are formulated from highly refined mineral oils and contain a combination of chemical active & polar additives. These oils have excellent extreme pressure (E.P) properties & during thermal degradation they form a strong protective oil film which is capable of undertaking heavier loads, reduce friction & provides the best protection for the work pieces & dies. They also provide excellent antiwear & cooling performance during operation & extend the life of dies.

Recommended as a lubricant designated exclusively for stainless steel cold forging work including bolt nuts, bushes, screws etc.

The product is **not recommended** for metal processing of copper & aluminium.

CHARACTERISTICS			
S.NO.	PROPERTIES	PAL FORGE 68	PAL FORGE 100
1.	Appearance	Dark Brown	
2.	Density @ 29.5°C g/cm ³		
3.	Kinematic Viscosity cSt @40°C	64-72	90-110
4.	Pour Point °C	-6	-6
5.	Flash Point, COC, °C min.	180	180
6.	Copper Corrosion 100°C for 3hrs.	4C	4C

***The specifications are subject to variations/development/customization.**

PACKING: 210L, 50L