



For total industrial lubricant solutions



Machine Oil

MACHINEVEL

32, 46, 68, 100, 150, 220, 320, 460

IS: 493, PART I -1981 (RA 2004)

Product Data Sheet

PRODUCT DESCRIPTION: MACHINEVEL grades blended from high viscosity index base stocks. They have good inherent oxidation and thermal stability with excellent ability to separate from water. MACHINEVEL oils are specially formulated with additives to improve adhesiveness and film strength characteristics.

APPLICATION: MACHINEVEL grades recommended preferably for non-critical all loss lubrication systems and other applications such as lubrication of bearings, open gears, light loaded slides and guide ways of machine tools. They are also recommended for lubrication of looms in the textile mills and other applications which do not require additive containing lubricants. These oils can also be used for flushing of inaccessible internal surfaces of various automotive and industrial equipment.

PERFORMANCELEVEL: MeetsIS:493(Part1):1981 [RA2004]

Typical Properties

CHARACTERISTICS	MACHINEVEL							
Grades	32	46	68	100	150	220	320	460
Kinematic Viscosity @40°C, cSt.	30-34	44-48	66-72	95-105	145-155	216-224	315-325	450-470
Viscosity Index, Min.	90	90	90	90	90	90	90	90
Flash Point ,COC,°C,Min.	200	200	220	220	220	240	250	250
Pour Point, °C, Max.	(-)6	(-)6	(-)6	(-)6	(-)6	(-)6	(-)3	(-)3
Copper strip Corrosion for 3 hrs @100°C.	1	1	1	1	1	1	1	1