



HP Lubricants - Product Data Sheet

HP KOOLKUT 40



THIS IS GENERAL-PURPOSE EMULSIFIABLE OIL AND FORMS MILKY WHITE EMULSION.

MEETS SPECIFICATIONS:

IS : 1115 AND ZX OF INDIAN DEFENCE

APPLICATION AREAS:

SUITABLE FOR ALL METALS FOR MACHINING OPERATIONS WHERE EMULSIFIABLE OIL ARE NORMALLY USED. THE RECOMMENDED CONCENTRATION IS BETWEEN 5 TO 10 PERCENT DEPENDING ON THE SEVERITY OF MACHINING.SOMETIMES USED SUCCESSFULLY FOR EVEN GRINDING OPERATIONS

PHYSIOCHEMICAL PROPERTIES

PROPERTIES	KOOLKUT 40
COLOUR, AFTER EMULSIFICATION	MILKY WHITE
KINEMATIC VISCOSITY@40 deg C, MIN,cSt	20
FLASH POINT,COC deg C MIN	150
COPPER CORROSION @100 deg C, MIN	1
CAST IRON CORROSION TEST, 20:1 EMULSION WITH 400 PPM HARD WATER MAX	0/1-1
EMULSION TEST : 400 PPM HARD WATER,5:1 AND 20:1 RATIO	0.1ML OF OIL AND 0.2 ML CREAM MAX PERMITTED

PERFORMANE BENEFITS:

GOOD SURFACE FINISH

BUILT IN PROTECTION AGAINST BACTERIAL GROWTH

EXCELLENT EMULSION STABILITY

GOOD HEAT REMOVAL PROPERTIES

CONT...

FOR FURTHER INFORMATION PLEASE CONTACT OUR NEAREST REGIONAL OFFICE