



PRODUCT SPECIFICATION DATA SHEET



BOSS HD CUTTING FLUID

Customer Benefits:

BOSS HD CUTTING FLUID is a dark, heavy duty, active sulphur cutting fluid designed to handle all types of relatively severe machinery operations. This product contains active and inactive sulfur for excellent anti-weld performance, chlorine for outstanding high temperature, extreme pressure protection and a special lubricity agent for superior surface finish. The primary use of this product is the machining of ferrous metals and alloys, and also can be used in copper, bronze, and aluminum applications where part staining is not a concern. This product's light viscosity (ISO 32) and Unique additive balance results in better cooling and superior thread quality compared to standard cutting oils.

PERFORMANCE SPECIFICATIONS:

TEST

#674 CUTTING OIL

FLASH POINT, C	177
VISCOSITY cSt@40 C	32
SULFUR, TOTAL, %wt.	2.0
SULFUR, ACTIVE, %wt	1.6
CHLORINE, %wt	1.0
FAT, %wt	4.0

Applications:

MACHINE OPERATION

BROACHING
THREADING
TAPPING
REAMING
MILLING
DRILLING
GRINDING
AUTOMATIC SCREW MACHINES

METAL MACHINABILITY

MODERATE TO DIFFICULT
MODERATE TO DIFFICULT
MODERATE TO DIFFICULT
MODERATE TO DIFFICULT
ANY MACHINABILITY
MODERATE TO DIFFICULT
NOT RECOMMENDED DUE TO VISCOSITY
ANY MACHINABILITY

In order to continue to provide superior quality, BOSS LUBRICANTS reserves the right to change composition of its products without notice. For the location of the Distributor nearest you, please call 1-800-844-9457 or fax (403) 279-2272 #112, 6303 30th Street S.E. Calgary, AB T2C 1R4

Website: www.bosslubricants.com