



## SOLEX 111 PREMIUM CUTTING FLUID

Solex 111 is a heavy duty water miscible cutting fluid concentrate for most machining operations on free cutting materials. It contains highly refined mineral oil and non-ionic emulsifiers which give a stable emulsion at all temperatures.

Solex 111 contains high EP additives that prevent tools from getting blunt through hydrodynamic lubrication result in good machining quality. It has superior biocides, that combat proliferation of bacteria and micro-organisms.

### TECHNICAL SPECIFICATIONS

Appearance		Dark green
Specific gravity @ 20 ° C	ASTM D 1298	0.92 g/ml
Viscosity @ 40 ° C	ASTM D445	28.2 cst
Flash point	ASTM D 92	200 ° C
pH value at 10% emulsion		7 ± 0.5

### AREAS OF APPLICATIONS

Solex 111 is suitable to use in machining for almost all metals such as steel, cast iron and even non-ferrous metals of copper, brass and aluminum. The metal cutting operations include threading, cutting, boring, tapping, machining, shaping, reaming and drilling etc.



*The data published are to our best knowledge the correct information. We reserve the right to alter the specifications any time and without prior notice.*