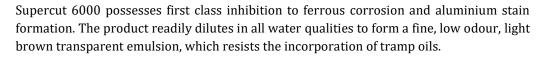
Product Information:

SUPERCUT 6000

HIGH OIL, EXTREME PRESSURE, SEMI-SYNTHETIC WATER SOLUBLE COOLANT

Description

Supercut 6000 has been developed to supply the modern machine workshop with a single versatile product to cope with a wide range of machining operations. Its excellent lubricity handles slow speed and high-pressure operations, whilst its superior level of Extreme Pressure additives permits the use of high-speed CNC machining of tough alloys. Supercut 6000 does not contain formaldehyde-based biocides and is nitrite and phenol free. Combined with good housekeeping practices Supercut 6000 offers exceptional resistance to bacterial and fungal degradation leading to extended sump life.



Features

- Multi Metal Compatibility
- ➤ High Level of Extreme Pressure and Lubricity Additives
- Exceptional Resistance to Bacterial Degradation
- > Excellent Cooling Power
- Extended Sump Life
- > Free from Formaldehyde-Release Biocides

Applications

Capable for high speed CNC and FMS machining cells, multi-metal compatibility including stainless steels and work hardening alloys.

General Machining Concentration: 3 - 4% typical High Speed CNC Concentration: 4 - 5% typical Medium Speed Concentration: 5 - 6% typical

Physical Characteristics

Appearance (neat)	Amber Liquid
Relative Density @ 15.6°C	0.996
Emulsion Appearance (3%in 200ppm water)	Translucent pale amber liquid
pH @ 25°C (5% aqueous)	9.40
IP 287 Rust Prevention Characteristics (200ppm water)	2% (50:1)
Foaming Tendency (5% in 200ppm water)	< 20 secs collapse time

Figures based on average production values

Refractometer concentration conversion

Concentration %vol	1.0	2.0	3.0	4.0	5.0	6.0	8.0	10.0
Refractometer %brix	1.1	2.3	3.2	4.2	5.1	6.0	7.8	9.7

Part No.S: SXL025, SXL205

(TDS Supercut 6000 - 190620 Issue 4)















