

Coolant XEP

TECHNICAL DATA SHEET

Coolant XEP

Description

A high quality, biostable water-miscible coolant designed to give outstanding performance when machining a wide variety of materials from stainless steel and titanium to mild steels and non-ferrous metals.

Coolant XEP derives its performance from a synergistic blend of high lubricity and extreme pressure additives which help to provide the user with a coolant capable of meeting the most demanding requirements in terms of surface finish and tool life.

It produces a highly stable milky emulsion which provides a very clean working environment and which also tolerates hard waters and is low foaming in soft waters.

Benefits

- Excellent lubricity
- Excellent EP performance
- Extended sump life
- Hazard free formulation
- Excellent surface finish
- Enhanced tool-life
- Low foaming
- Suitable for difficult alloys

Typical Physical Properties

Appearance	Yellow liquid
Emulsion Type	Fine milky
Foaming Tendency	Low
Specific Gravity at 20°C	0.99
Lubricity	Very High
pH @ 5%	9.1

Recommended Dilutions

- General machining of free cutting metals: 3 – 4%
- Difficult operations/materials: 8 – 10%