



LUBRIKO® SYNKOOL 1200

Description

Synkool 1200 is a non-foaming, water extendable, concentrated synthetic coolant. This product is extremely versatile and is able to be used in a wide variety of metal working operations such as milling, drilling, reaming and grinding. **Synkool 1200** is good for ferrous and most non-ferrous metal applications.

Usage

A proven product, **Synkool 1200** offers excellent life in both central systems and isolated machine sumps. Tramp oil rejection and fines settling is fast and complete making filtration easy even when settling times are short. Biostability, pH and hard water stability are outstanding, resulting in long solution life and consistent performance. This coolant imparts excellent corrosion protection to both machine tools and finished parts.

Typical Properties

Colour	Amber Liquid
Flash Point, °C (COC)	No flash due to water
Specific Gravity @ 15.6°C	1.05
Odor	Bland
pH (as is)	9.3
Toxicity	No heavy metals or materials hazardous to health

Recommended Concentration

Synkool 1200 should always be added to water. This is important since reversing the procedure can result in an unstable emulsion.

Best results are obtained when mixed at room temperature. **Do not freeze.**

Machine sumps should be clean, deposit and bacteria free. Use a suitable disinfectant such as **Lubriko System Cleaner** prior to installing any new coolant.

Suggested mixing ratios

General Machining	3 to 5%
Severe Machining	6 to 8%

Features and Benefits

- High operator acceptance because it is mild to the skin.
- Longer coolant life due to higher resistance to bacteria growth.
- Excellent stability, extreme pressure and anti-wear properties provide superior surface finish and longer tool life.

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35 BURFORD ROAD, HAMILTON, ONTARIO, CANADA L8E 3C6
905-560-3244 • 1-800-463-1976 • FAX 905-560-2961 • www.commercialoil.ca