



Heavy Duty Soluble Oil Type Metalworking Fluid-Pacosol 2000EP

REX SG0102 高難度金屬加工乳化液

Description

- REX SG0102 - metal working fluid contains synthetic extreme-pressure lubrication package to enhance productivity in most heavy metal working operations. When mix with water, it forms a milky blue colour mix.
- REX SG0102 - is biostable, very resistant to attack by mold and bacteria.

Applications

- REX SG0102 - is designed for most heavy duty metal working operations in both ferrous and non-ferrous metals, such as stainless steel, carbon steel, alloy steel, aluminium alloys and copper.
- REX SG0102 - is recommended for many machining and grinding operations such as boaching, gear cutting, tapping, reaming, turning, drilling, milling, internal grinding and centerless grinding.
- Suitable for both individual machines and central system.

Advantages

- The synthetic extreme pressure additive plus the physical lubrication of mineral oil in this product provides smooth finishes and good tool life in heavy duty machining and grinding operations.
- Exceptionally good bacteria and mold central due to its biostable system. No offensive odors caused by excessive bacteria.
- Good anti-corrosion properties both to ferrous and non-ferrous metals.

Recommended Starting Dilutions

簡介

- REX SG0102 - 金屬加工液內含合成極壓潤滑添加劑，能有效改善高難度金屬加工切削效果。與水混和後呈乳白藍色液狀。
- REX SG0102 - 是生化穩定型產品，能有效抑止霉菌及細菌生長。

應用

- REX SG0102 - 專為各種高難度金屬加工而設，適用於鐵及非鐵金屬。例如：不銹鋼、碳鋼、合金鋼、鋁及銅材質。
- REX SG0102 - 被推荐用於多種不同切削及磨削加工工序。例如：拉削、切齒、攻牙、絞孔、車削、鑽孔、銑、內圓磨及無心磨等。
- 適用於獨立機床或中央液槽。

優點

- 本產品內含合成極壓添加劑及優質礦物油，於高難度切削及磨削加工時能有效提高產品光潔度及延長刀具壽命。
- 具備生化穩定系統，能有效抑止霉菌及細菌生長，不會因過量細菌滋生而產生惡臭。
- 對鐵及非鐵金屬均有良好防腐蝕效果。

建議開水倍數

Operation 工序	Carbon steels, Cast steels 碳鋼、鑄鋼	High alloy steels, Stainless steels 高碳鋼、不銹鋼	Aircraft, Toolsteels 航空、工具鋼	Copper, Aluminium 銅、鋁
Machining-Milling, Drilling, Turning, Cut off & Power sawing 銑、鑽孔、車削、鋸削	1:20 (5%)	1:20 (5%)	1:15 (6.7%)	1:20 (5%)
Reaming, Tapping, Broaching 絞孔、攻牙、拉削	1:10 (10%)	1:10 (10%)	1:10 (10%)	1:10 (10%)
Surface & Centerless-Grinding 平面及無芯磨削	1:20-40 (2.5-5%)	1:20-40 (2.5-5%)	1:20-40 (2.5-5%)	1:20-40 (2.5-5%)



REX SG0102

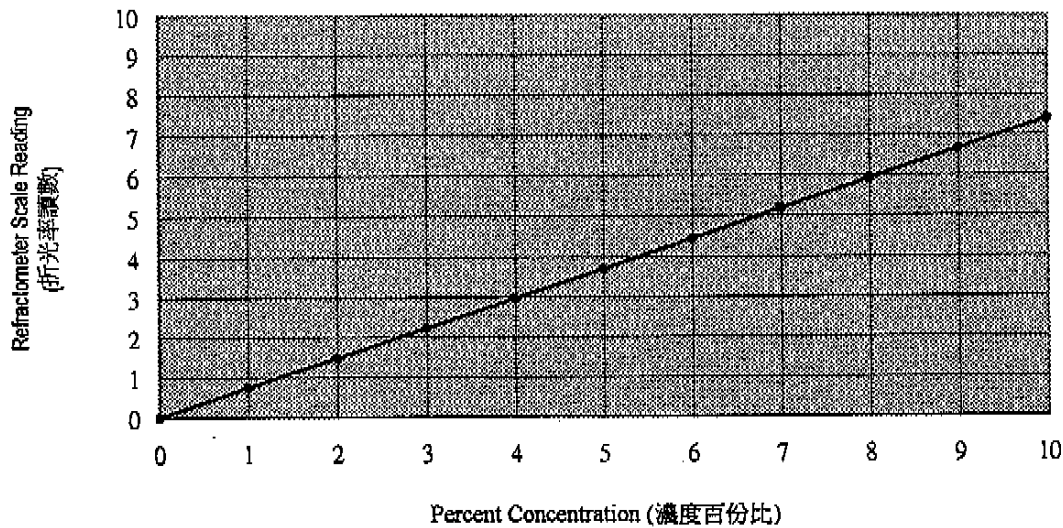
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威斯 SG0102 鋅高難度金屬加工乳化液

CONCENTRATION CHECK FOR REX SG0102

濃度計 / 濃度對照表

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TYPICAL PHYSICAL AND CHEMICAL PROPERTIES 典型理化特性

Physical state / 物理狀態	_____	Liquid / 液態
Appearance / 外觀 (5%)	_____	Milky Blue / 乳白藍色
Solubility in water / 與水相溶性	_____	100%
Specific gravity / 密度	_____	0.89
Flash point, coc, °F (°C) / 閃點 coc, °F (°C)	_____	None/沒有
Fire point, coc, °F (°C) / 燃點 coc, °F (°C)	_____	None/沒有
pH, concentrate / 濃縮液 pH 值	_____	8.0-9.0
pH, 1:20(5%)mix / 1:20(5%) pH值	_____	8.0
Mercurials, phenols, phosphates, PCB's, PTBBA, nitrite, diethanolnitrosamine, chlorinated solvents/ 汞、石碳酸、磷酸鹽、PCB's, PTBBA、亞硝酸鹽、二乙醇亞硝基胺、氯化物溶劑	_____	None/沒有

This information is intended as a guide and does not necessarily represent a marketing specification. Data may vary within modest ranges but do not adversely affect the lubricant quality. Modifications reserved.

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