



Product Data

SYNTILO 9930

Oil Rejecting Synthetic Multi Purpose Cutting Fluid

Description

Castrol Syntilo 9930 is an oil rejecting, high performance synthetic cutting and grinding fluid. **Castrol Syntilo 9930** is completely nitrite and phenol free and is designed to outperform conventional, sulfo-chlorinated fatty solubles in heavy-duty belt and form grinding applications. **Castrol Syntilo 9930** contains a proven superior rust protection package. This product has high performance machining capabilities in applications such as chucker, reaming, tapping and bar machines.

Castrol Syntilo 9930 offers excellent operator acceptance because of its pleasant odour and mildness to the skin. It is completely safe to use because it contains no phenols, formaldehyde preservatives or mineral oil.

In either hard or soft water, **Castrol Syntilo 9930** forms a stable solution and will not foam. It settles chips and swarf quicker than most solubles or synthetics and its non-tacky, non-gummy, soft residue provides good lubrication for machinery.

Benefits

- **High performance** - outperforms conventional sulfo-chlorinated fatty solubles in rigorous belt and form grinding operations.
- **Rancidity resistance** - eliminates continual rancidity problems associated with solubles.
- **Tramp oil rejection** - totally rejects tramp oil.
- **Excellent rust protection** - positive rust protection is comparable to that of the best nitrite-containing synthetics.

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Applications

Castrol Syntilo 9930 is recommended for machining and grinding all ferrous metals and stainless steels. Staining may occur on some aluminium alloys with prolonged contact.

Recommended Dilution

Heavy Duty Grinding	2.5 – 5%
Heavy Duty Machining	5 - 10%

Typical Characteristics

Parameter	Value
Appearance of Concentration	Clear
Appearance of Solution	Colourless Clear
Density @ 15°C	1.065
pH of Solution @ 5%	8.9
Refractive Index	1.9

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