



Product Data

Castrol Syntilo® 9930

Synthetic Cutting & Grinding Fluid

Description

Castrol Syntilo 9930 is a high performance cutting and grinding fluid for ferrous alloys. This oil-rejecting fluid outperforms conventional coolants in difficult operations. Syntilo 9930 provides excellent bimetallic corrosion protection to keep parts and machine tools free from in-process rust. In hard or soft water, Syntilo 9930 forms a stable solution that will not foam. Syntilo 9930 is a clean fluid that runs with trouble-free dependability.

Advantages

- Rejects tramp oils to the surface of the fluid for easy skimming
- Inhibits microbial growth to extend fluid life in central systems and individual sumps
- Protects machine tools and parts from bimetallic corrosion
- Low foaming in all water conditions
- Excellent lubrication allows for moderate to severe machining
- Settles chips quickly to maintain a clean working environment

Characteristics

	Unit	Test Method	Value
Appearance of Concentrate	-	Visual	Transparent yellow fluid
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pH of Dilution	@ 5%	-	8.9 - 9.4
Specific Gravity	@ 60°F (16° C)	CN-TM-086	1.05 –1.085
Bulk Density	lbs/gal	-	8.9
Chlorine	-	-	No
Phenols	-	-	No
Nitrites	-	-	No

User advice

Recommended Applications & Dilutions

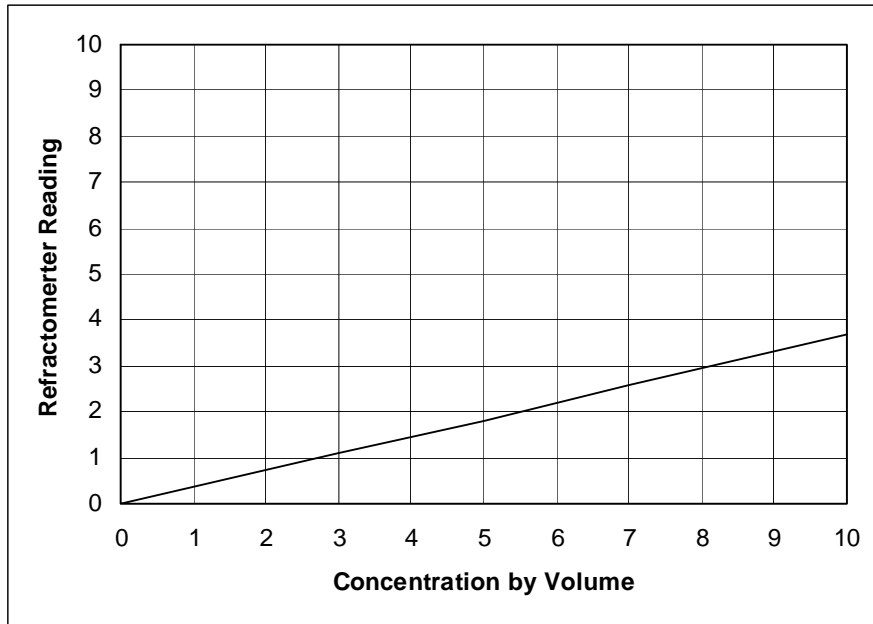
Grinding: 4 - 5%
 Machining: 4-8%

Metal Safety

Syntilo 9930 is recommended for machining and grinding of ferrous metals and stainless steels. Consult your Castrol Account Manager for questions regarding compatibility.

Additional Information Concentration Control

% Concentration	Refractometer Reading
3.0	1.1
5.0	1.8
7.0	2.6
10.0	3.7



Castrol Syntilo 9930
04.05.2006, Version Number 2.0
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