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SSX7 SEMI-SYNTHETIC CUTTING FLUID

TECHNICAL INFORMATION SHEET

A biostable, semi-synthetic soluble cutting oil, designed for use in applications where extreme pressure and high lubricity properties are required, such as:

1. Broaching of free cutting steels.
2. Screw cutting of alloy steels.
3. Deep hole boring.
4. Hollow tool gun drilling.

Features

- Outstanding lubricity and extreme pressure properties even at high dilution
- Forms stable translucent micro emulsions in waters up to 400ppm CaCO₃.
- Highly resistant to bacterial and fungal degradation.
- Good inhibition against corrosion of a wide range of ferrous metals.
- Minimal sticky residues, dried on residues are easily removed with cold water.
- Formaldehyde free, nitrite free and based on highly refined mineral oil.
- Very low foaming.

Technical Data

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|------------------------|-----------|
| PH value: | 9.2 – 9.4 |
| IP 287 Breakpoint: | 2.0% |
| IP 125 Corrosion Test: | 1.5% |

Recommended Maximum Dilutions

| | |
|------------------|------|
| All Applications | 3-5% |
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