



# Cetus<sup>®</sup> S46

## Ultra high performance semi synthetic compressor fluid

### Product description

Cetus S46 is a semi synthetic compressor fluid specifically formulated to provide exceptional oxidation resistance in oil-flooded rotary screw compressors.

### Customer benefits

- Maintains system and oil separator cleanliness, reducing maintenance costs
- Extends oil service life, significantly increasing oil drain intervals and uptime
- Protects against wear, extending equipment service life
- Resists corrosion, reducing maintenance downtime and saving time and money
- Excellent air release properties suppress foaming, and reduce oil carry-over

### Applications

- Cetus S46 is specifically designed for use in screw compressors operating at moderate discharge temperatures (<100°C) and discharge pressures (<15 bar)
- Cetus S46 is formulated to offer significantly extended oil drain intervals

### Product highlights

- **Significantly extends oil drain intervals**
- **Meets DIN 51506 VDL requirements**

## Approvals, performance and recommendations

### Performance

- Meets DIN 51506 VDL requirements

Typical test data		
Test	Test methods	Results
Density 15°C, kg/l	ASTM D1298	0.8532
Kin. Viscosity 40°C, mm <sup>2</sup> /s	ISO 3104	47.2
Kin. Viscosity 100°C, mm <sup>2</sup> /s	ISO 3104	7.54
Viscosity Index	ISO 2909	125
Flash Point COC, °C	ISO 2592	250
Pour Point, °C	ISO 3016	-33
Copper Corrosion 3h, 100°C	ASTM D130	1B
Ash, %wt	ASTM D482	0.05

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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