



PRODUCT DATA SHEET

CO FS ASHLESS COMPRESSOR OIL – PAO TYPE

INDUSTRIAL GRADE

Product Description

TOYO-G CO FS Series are Premium Ashless Air Compressor Oil that specially formulated from high quality PAO base stocks and special additives package to ensure optimum lubricating performance and maximum protection for the machines.

It has excellent rust / corrosion protection and anti wear performance which allows longer service life with low deposits in high and low temperature operation. Besides from the above, it contains excellent oxidation resistance and anti-foam properties purposely to reduce deposits or sludge formation.

By the mixture of high quality additives, TOYO-G CO FS Series give an extended drain interval comparing to the conventional type lubricants which enable compressors requiring up to 8,000+ hours operation.

It is suitable for use in both reciprocating and rotary types compressors.

Note, it is compatible with most petroleum based compressor oils and it is not compatible with glycol and silicone based compressor oils.

Product Specification and Performance meet

DIN 51560 VDL ISO 6743-3 DAH, DAJ

Benefits

- ✓ Excellent hydrolytic stability maintains fluid integrity and provide extended service life
- ✓ Lower operating temperature by enhancing parts life in moist condition
- ✓ Reduce energy cost and downtime
- ✓ Trouble-free operation
- ✓ Low volatility which prevent top up requirement
- ✓ Oxidation resistance for better protection, maintaining clearances for maximum compressor efficiency

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	CO 32 FS	CO 46 FS	CO 68 FS
FLASH POINT °C	ASTM D-93	245	248	248
VISCOSITY INDEX	ASTM D-2270	132	138	134
POUR POINT °C	ASTM D-97	-59	-54	-51
KINEMATIC VISCOSITY				
40 °C mm ² /s (cSt)	ASTM D-445	31	46	65
100 °C mm ² /s (cSt)	ASTM D-445	5.8	7.77	9.8
RUST TEST	ASTM D-665B	Pass	Pass	Pass
COPPER STRIP CORROSION	ASTM D-130	1B	1B	1B

This information is our best knowledge, true & accurate, subjected to change without prior notice due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.

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Other Information

Safety Data Sheet

Safety data sheet can be requested via website www.toyointernational.com or you may also can get them from your local agent / supplier.

SDS Number: Kindly refer to the following

Storage and Handling

This product shall be ideally stored in a cool, dry location in unopened containers. Suggested temperature between 8°C to 28°C (46°F to 82°F) unless otherwise labeled.

Stirring is recommended in order to prevent ingredients from separating.

Shelf Life

With good practicing on storage, the minimum shelf life from the batch number approx. 3 years or 36 months

Condition of the product must in the unopened original container

Available Packing Sizes

Pail 18 liter
Drum 209 liter

Part Number # CO 32 FS

8696L-0953
8696L-0954

[SDS # LP04-06]

Part Number # CO 46 FS

Pail 18 liter
Drum 209 liter

8696L-0955
8696L-0956

[SDS # LP04-07]

Part Number # CO 68 FS

Pail 18 liter
Drum 209 liter

8696L-0957
8696L-0958

[SDS # LP04-08]

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