

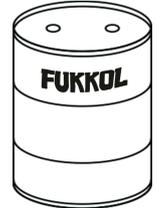


**FUKKOL**

**Nourishment for**  
**Your Machines**

# TECHNICAL DATA SHEET

## SYN Compressor Oil ISO 32# 46# 68# 100#



### Description:

FUKKOL SYN Compressor it is based on polyalkene and does not contain mineral oil. The product contains antiwear agent, antioxidant and preservative, which can improve the lubricating performance of oil products, reduce the formation of oxidation and carbon deposition, and control the influence of moisture.

Products Code	Packings	Capacity
I100050-4L	Can	4L
I100050-18L	Pail	18L
I100050-200L	Durm	200L

### Purpose :

This product is suitable for the rotary rotary air compressor with high exhaust temperature under harsh climate, harsh environment and harsh operating conditions. It also applies to air compressors requiring a long oil change cycle under normal working conditions. Under normal operating conditions, this product can provide up to 8000 hours of oil change cycle.

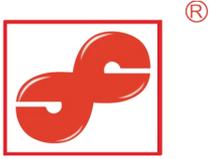
This product is compatible with the conventional air compressor seals (such as NBR, fluoro rubber, silicone resin and polyimide), but it is insoluble with styrene butadiene rubber and three ethylene propylene rubber.

### Performance characteristics:

- Lengthening the oil exchange cycle and reducing the cost of use.
- It has excellent abrasion resistance, anti foaming property and air release property under the harsh conditions of hot flashes.
- Rapid water separation and anticorrosion;
- Compared with mineral oil, the volatility is low and the consumption of lubricating oil is reduced.

### Typical Physical Properties:

ISO	Appearance	DENSITY 20 °C , g/cm <sup>3</sup>	FLASH POINT °C	POUR POINT °C	VISCOSITY 40°C mm <sup>2</sup> /s	COPPER CORROSION 100 °C, 3 hrs



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32	Light brown transparent liquid	0.84-0.89	>240	<-21	28.8-35.2	1a
46	Light brown transparent liquid	0.84-0.89	>240	<-21	41.4-50.6	1a
68	Light brown transparent liquid	0.84-0.89	>240	<-21	61.2~74.8	1a
100	Light brown transparent liquid	0.84-0.89	>240	<-21	90-110	1a