



# Specification Data Sheet SDS

## SYNT 40 SAE OIL

A fully synthetic oil mix specialized for air compressor applications. Mix designed to service centrifugal, reciprocating and rotary screw compressors. Non-detergent oil, also for not heavily loaded gearboxes. Lubrication by hand (oilcan). Lubrication of air compressors with low discharge temperatures or when an oil of DIN-VC-class is required

### Applications

- High temperature applications
- Requirements according to the DIN classification VDL
- Screw type compressors
- Piston compressors

### Features

- Anti-wear and oxidation stability; superior protection
- Specially formulated to diminish sludge formation
- Extensively wear protection on compressor components

### SPECS

Designed according to **API standards**

Designed according to **API SN standards**

### Typical Characteristics

Test	Method	Unit	Average results
SAE Grade			40
Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	100
Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	14.6
Viscosity index	ASTM D2270		155
Pour point	ASTM D97	°C	-34
Flash Point COC	ASTM D92	°C	254

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

