



# Specification Data Sheet SDS

## SYNT 220 ISO OIL

A fully synthetic oil option . This is an oil designed for industrial gear boxes made of a highly refined base with oils and additives to prevent oxidation, extend the oil life by reducing operational temperatures corrosion and foaming. Designed for long oil change intervals.

### Applications

- High temperature applications
- Heavy duty gear boxes
  
- Reciprocating piston compressors

### Features

- Anti-wear and oxidation stability: superior protection
- Anti-foam properties: adequate anti-foam performance
- Specially formulated to diminish sludge formation
- Extensively wear protection on compressor components

### SPECS

DIN	51503-1 KAA/KE	ISO	DP 6521 DAA/DAG
DIN	51506 VBL/VCL/VDL	PNEUROP	DIN 51.352

### Typical Characteristics

Test	Method	Unit	Average results
Four Ball Wear	ASTM D4172	mm	0.51
Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	220
Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	23.8
Viscosity index	ASTM D2270		135
Self ignition		°C	407
Emulsification Tendency	ASTM D1410	min	40/38/2 (10 min)
Flash Point COC	ASTM D92	°C	274
Specific Gravity	ASTM 4052		0.891

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

