

COMPASYNTHETIC RT



A synthetic lubrication oil for compressor machines, manufactured from synthetic basic oil PAO (Polyalphaolefin) using the latest technology, with added agents. Quality for efficiency

- Delays the need for oil changes, with a working life over 8,000 hours
- Prevents the formation of foam and bubbles in oil, which are able to separate off quickly
- Prevents reactions with oxygen
- No reaction with seals or other equipment
- Protects against the wear and tear of machinery
- Excellent abilities to separate off from water

Usage of Compasynthetic RT

- Nos. 32 and 46 are suitable for rotary compressors or twist compressors which use an oil flooding lubrication system
- Nos. 68 and 100 are suitable for piston compressors with air emissions of 220 degrees Celsius, or rotary-Venn types which use a drip lubrication system
- Grena Compasynthetic RT oil is well received by leading compressor manufacturers such as Hydrovane, Atlas Copco, Compare and Worthington.

Passed standard tests

- DIN 51506 (VCL, VDL) , ISO/DP 6521 (DAA, DAB, DAH, DAG)

Special characteristics of Compasynthetic RT

The General Characteristics	ISO 32	ISO 46	ISO 68	ISO 100
Viscosity @ 40°C, cSt.	32	46	68	100
Viscosity @ 100°C, cSt.	5.80	7.10	10.2	13.4
Viscosity Index	125	130	135	136
Flash Point (COC), °C	220	245	245	245
Pour Point, °C	-40	-40	-40	-40
Density @ 15°C	0.84	0.84	0.85	0.85
Demulsibility				
- Time to 40-40-0 (mins.)	15	20	25	30
Foaming Characteristics				
- Foam Tendency, ml.	Trace	Trace	Trace	Trace
- Foam Stability, ml.	Nil	Nil	Nil	Nil
Air Release				
- Time to 0.2% air (secs.)	40	60	90	120
Performance Test for EP				
- FZG (Damage Load Stage)	PASS 12	PASS 12	PASS 12	PASS 12

Packages: 200 litres