



COMPRESSOR LUBRICANTS

MOTUL

TECH

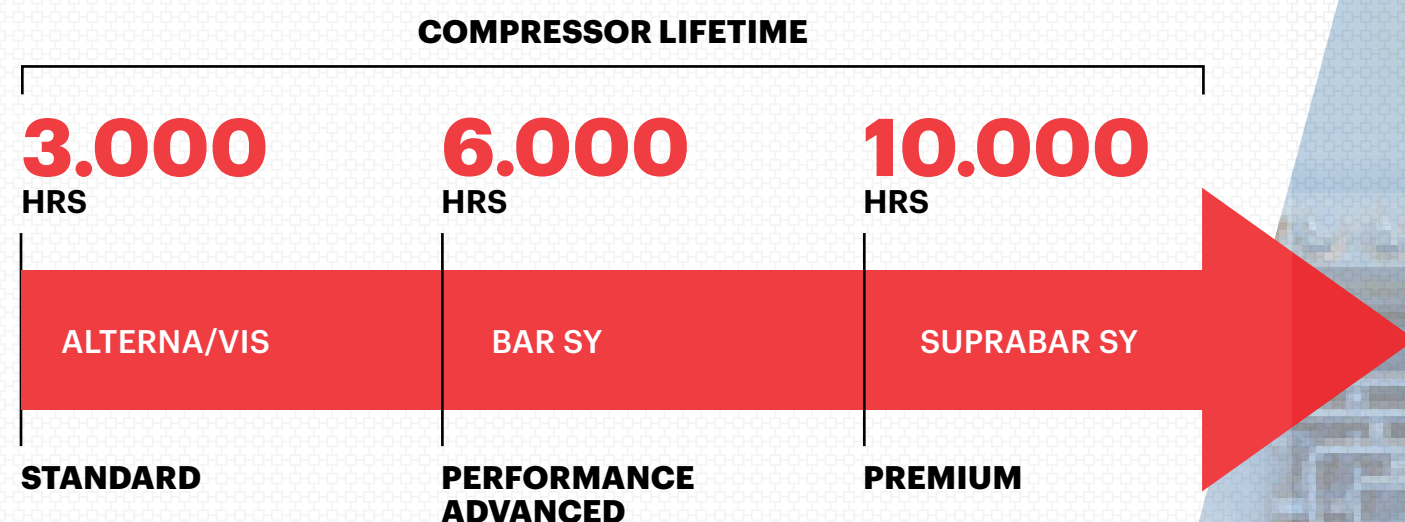
The requirements of modern **high-performance compressors** are growing permanently. Increased usage and efficiencies lead to ever higher speeds and forces. The result is **higher stress for the lubricant**.

Shop owners expect extended service intervals and thus also longer life of compressor lubricants. Oil temperatures have risen along with the reduction in oil volumes. Using a specifically designed compressor lubricant enable your compressors to operate with great reliability in today's tough conditions.

MOTULTECH LUBRICANTS FOR INDUSTRIAL COMPRESSORS WILL COPE WITH THIS STRESS.

The superior properties of these fluids are beyond the requirements and specifications of the machine manufacturers. They guarantee optimum wear resistance even under extreme loads.

MOTULTECH LUBRICANTS HELP TO INCREASE PERFORMANCE, PROFITABILITY AND DURABILITY OF MACHINES AND EQUIPMENT.



LONGER OIL LIFE

OIL LIFE - A MAJOR IMPACT ON SYSTEM PERFORMANCE.

The longer the oil life, the lower the maintenance cost and equipment downtime and, therefore, increased system performance.

MOTULTECH OFFERS A WIDE RANGE OF PRODUCT FOR YOUR NEED.

VIS / ALTERNA & BAR SY range for standard application and oil drain interval up to 6 000 hrs. Synthetic oil SUPRABAR SY for oil drain interval up to 8 000 hrs.

OPTIMUM PERFORMANCE

TO MAXIMIZE CAPACITY OF COMPRESSOR SYSTEM DURING OPERATION.

A compressor oil has to fulfill two primary functions: Protection & lubrication. The MOTULTECH COMPRESSOR OIL range helps to maintain and enhance performance of your compressor through excellent air release & demulsibility properties.

WITH MOTULTECH VIS, ALTERNA, BAR SY & SUPRABAR SY, you can achieve optimum performance, reduce wear and minimize operation cost.

EQUIPMENT PROTECTION

PUMP WEAR CAN LEAD TO REDUCED EFFICIENCY AND COMPRESSOR BRAKE DOWN.

The MotulTech compressor oil range includes rotary compressor oil to control vane and screw wear, and reciprocating compressor oil to control cylinder, piston, ring and valve wear.

MOTULTECH ALSO OFFERS THE SYSTEMIC RANGE OF COMPRESSOR OIL FOR LONGER OIL DRAIN INTERVAL as well as better protection under severe condition.

ALTERNA/VIS

BENEFITS

- Long life
- Mild operating conditions
- Improved efficiency

TECHNOLOGY

Mineral, antiwear

ISO VG

32 - 150

STANDARD & APPROVAL

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

BAR SY

BENEFITS

- Improved lifetime
- Severe operating conditions
- Optimum efficiency

TECHNOLOGY

Semi-synthetic, antiwear

ISO VG

46 - 100

STANDARD & APPROVAL

- DIN 51506 (VCL and VDL)

SUPRABAR SY

BENEFITS

- Extra long life
- Very severe operating conditions
- Optimum efficiency

TECHNOLOGY

100% synthetic, antiwear

ISO VG

46 -100

STANDARD & APPROVAL

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

COMPRESSOR FG

BENEFITS

- Long life
- Severe condition
- Optimum efficiency
- NSF H1 registered (for use in food industries)

TECHNOLOGY

100% synthetic, antiwear

ISO VG

46, 68

STANDARD & APPROVAL

- DIN 51506 (VDL)
- DIN 51352 Pneurop



Product	Base Oil	Viscosity at 40 °C	Viscosity at 100 °C	VI	Pour Point °C	Flashpoint °C	Copper corrosion	4-ball test wear scar (1h at 40 kg)	4-ball test weld load (1h at 40 kg)	Foam Test Seq I, II, III	Oxidation stability	Recommended oil change interval	Standards
Unit		mm²/s	mm²/s	-	°C	°C	-	mm	mm	-	min	hrs	
Norm		ISO 3104	ISO 3104	ASTM D 2270	ASTM D 97	ASTM D 92	ISO 2160	ASTM D 2783	ASTM D 2783	NF T 60 129	RBOT IP 229		
VIS 32	Mineral	32	5.5	108	-15	226	1A	0.39	126	10/0-10/0-10/0		3.000	DIN 51506 (VBL, VCL, VDL) ISO / DP 6521 (DAA, DAB, DAH, DAG)
VIS 46		45	7	110	-39	230	1A	0.49	126	10/0-10/0-10/0		3.000	
ALTERNA 68		68	9.1	109	-15	230	1B	0.39	126	10/0-10/0-10/0		3.000	
ALTERNA 100		100	11.7	105	-15	230	1B	0.31	126	10/0-10/0-10/0		3.000	
ALTERNA 150		150	15.3	103	-15	232	1A	0.33	126	20/0-30/0-20/0		3.000	
BAR SY 46	GR III	46	7.5	128	-36	238	1B	0.39		0/0-0/0-0/0	1.744	6.000	DIN 51506 (VCL and VDL)
BAR SY 68		68	9.9	124	-33	250	1B	0.34		0/0-0/0-0/0	2.066	6.000	
BAR SY 100		100	12.5	117	-27	252	1B	0.32		0/0-0/0-0/0	2.008	6.000	
SUPRABAR SY 32	PAO	32	6.2	146	-42	260	1A	0.67	126	0/0-0/0-0/0		10.000	DIN 51506 (VBL, VCL, VDL) ISO / DP 6521 (DAA, DAB, DAH, DAG)
SUPRABAR SY 46		46	7.7	148	-36	272	1A	0.66	126	0/0-0/0-0/0		10.000	
SUPRABAR SY 68		68	11.1	155	-42	280	1A	0.72	160	0/0-0/0-0/0		10.000	
COMPRESSOR FG 46	PAO	46	8.5	> 130	< -30			0.35		0/0-20/0-0/0	> 1.000	8.000	DIN 51506 (VDL)
COMPRESSOR FG 68		68	11.7	> 130	< -30			0.35		0/0-20/0-0/0	> 1.000	8.000	DIN 51352 Pneurop

Product	20L	208L	1000L
VIS 32	104282	108467	
VIS 46	104267	108468	109785
ALTERNA 68	107799	107800	
ALTERNA 100	104251	108469	
ALTERNA 150	104283		
BAR SY 46	104688	104707	
BAR SY 68	104690	104761	
BAR SY 100	104691	104689	
SUPRABAR SY 32	110229	110230	
SUPRABAR SY 46	110175	110176	
SUPRABAR SY 68	110177	110231	
COMPRESSOR FG 46		108506	
COMPRESSOR FG 68	102131		

MOTUL

**PARIS
HEAD OFFICE**

FOLLOW US ON
motul.com



Motul - 119 boulevard Félix Faure - 93300 Aubervilliers - FRANCE
Tel. +33 (0)1 48 11 70 00 (trade only) - Fax. +33 (0)1 48 33 28 79
Contact: info@motul.com