

SUPRABAR SY

Synthetic Compressor Oils

DESCRIPTION

SUPRABAR SY are fully synthetic oils for modern air compressors operating under severe conditions and that require extended oil change intervals. Their high viscosity index allows operations in a large range of temperature.

RECOMMENDED APPLICATIONS

SUPRABAR SY oils are designed to deliver high performance lubrication of reciprocating and rotary air compressors. They are particularly effective for installations operating under extreme climatic conditions, harsh environments and other severe operating environments.

SPECIFICATIONS / APPROVALS

SUPRABAR SY meets the following requirements:

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

ADVANTAGES

- Excellent anti-wear performance.
- High viscosity index.
- Excellent protection against corrosion, varnish and deposits.
- Increased draining intervals, up to 10,000 hrs.

TECHNICAL INFORMATION

CHARACTERISTICS	Standards	SUPRABAR SY 32	SUPRABAR SY 46	SUPRABAR SY 68	UNIT
Colour	ASTM D1500	0.5	0.5	0.5	
Density at 20°C	ISO 12185	0.825	0.828	0.832	
Viscosity at 40°C	ASTM D 445	32	46	68	cSt
Viscosity at 100°C	ASTM D 445	6.2	7.7	11.1	cSt
Viscosity index	ASTM D2270	146	148	155	
Pour point	ASTM D 97	-42	-36	-42	°C
Fire Point	ASTM D 92	298	312	312	°C
Flash point	ASTM D 92	260	272	280	°C
Copper Corrosion	NF EN ISO 2160	1A	1A	1A	
4 Ball Wear Test Weld load Wear scar (1h at 40kg)	ASTM D2783	126 0.67	126 0.66	160 0.72	kg mm
Foam Test (Seq I, II, III)	NF T 60 129	0/0-0/0-0/0			ml/ml

The specifications are given for information purposes only and may need to change.