

INDUSTRIAL COMPRESSOR OIL

Technical Data Sheet



PRODUCT DESCRIPTION:

ELPRIMO COMPRESSOR OIL is a range of top-quality ashless air compressor lubricants that are meticulously crafted to meet the demanding standards set by leading compressor manufacturers. These lubricants are made with superior mineral base oils and a highperformance additive system, ensuring outstanding protection and reliability for compressors operating in a wide range of conditions. ELPRIMO COMPRESSOR OIL lubricants offer exceptional wear protection, reduce maintenance costs by preventing equipment issues and downstream deposits, and prevent carryover.

APPLICATION:

ELPRIMO COMPRESSOR OIL is a versatile lubricant that is recommended for various types of air compressors, including reciprocating air compressor crankcases and cylinders, rotary screw compressors, rotary vane compressors, axial and centrifugal compressors, compressor systems with critical gears and bearings, as well as compressors used in both stationary and mobile applications. Its broad compatibility makes it an ideal choice for a wide range of compressor systems.

FEATURES & BENEFITS:

- · Excellent resistance to carbon ash formation.
- · Outstanding Oxidation and Thermal Stability
- High LoaDcarrying ability
- Excellent Water Separability
- Effective Rust and Corrosion Protection
- Excellent Air Release

PERFORMANCE LEVELS: Meets or Exceeds:

• DIN 51506 VDL

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	ELPRIMO COMPRESSOR OIL					
Grade			32	46	68	100	150	220
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	32	46	68	100	150	220
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	5.4	6.9	8.9	11.7	15.5	20.1
Viscosity Index (min)	ASTM D2270	-	105	105	105	105	105	105
SP. Gravity @15°C/ 60°F	ASTM D4052	g/cm ³	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	ASTM D92	°C	216	230	240	250	260	260
Pour Point (max)	ASTM D97	°C	-30	-30	-27	-24	-24	-24
Copper Strip Corrosion, 3 h @100° C	ASTM D130	-	1A	1A	1A	1A	1A	1A

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.bravoil.ae

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.bravoil.ae

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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