SPINTA COMPRESSOR 32 / 46 / 68 / 100

Product Code: SP-IN-COMP-32 / SP-IN-COMP-46 / SP-IN-COMP-68 / SP-IN-COMP-100

Air Compressor Lubricant

PRODUCT DESCRIPTION

SPINTA COMPRESSOR is formulated for reciprocating, rotary-vane and screw air compressors. It provides effective lubrication, wear and corrosion protection, thermal and oxidation stability, deposit control and good water separation in demanding high-pressure compressor service, including discharge temperatures up to 220°C where permitted by the equipment manufacturer.

APPLICATIONS & BENEFITS

Component Protection Anti-wear and corrosion-control additives help protect pistons, bearings and internal metal surfaces.
Thermal Stability Resists thermal and chemical degradation, limiting deposit and varnish formation.
Low Maintenance Cleaner operation and lubricant stability can support longer maintenance intervals in suitable applications.

KEY PERFORMANCE BENEFITS

Compressor Versatility Suitable for reciprocating, rotary-vane and screw compressors within the source operating limits.
Water & Foam Control Demulsibility and anti-foam properties support stable compressor lubrication.
Oxidation Resistance High oxidation stability supports lubricant life under demanding compressor temperatures.

SPECIFICATIONS & PERFORMANCE LEVELS

Meets or exceeds the following specifications and performance levels; application statements as indicated:

- ISO-L-DDA (reciprocating compressors)
- ISO-L-DAG (rotary compressors)
- DIN 51506 VDL

Recommendation: Select the ISO viscosity grade specified by the compressor manufacturer and observe the equipment's discharge-temperature and service-interval limits.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Property	Test Method	32	46	68	100
ISO Grade	-	32	46	68	100
Density @ 15°C, kg/dm³	ASTM D 4052	0.855	0.855	0.865	0.870
Kinematic Viscosity @ 40°C, cSt	ASTM D 445	32.0	46.0	68.0	100.0
Kinematic Viscosity @ 100°C, cSt	ASTM D 445	5.5	6.5	9.5	11.5
Viscosity Index	ASTM D 2270	110	105	105	100
Copper Corrosion, 3h @ 100°C	ASTM D 130	1B	1B	1B	1B
Rust Preventing	ASTM D 665A	Exceeds	Exceeds	Exceeds	Exceeds
Pour Point, °C	ASTM D 97	-30	-30	-30	-27
Flash Point, °C	ASTM D 92	225	225	230	230
Demulsivity 40/40/0, min	ASTM D 1401	5	5	5	5
FZG / Exceeded Stage	DIN 51354	10	10	10	10
4-Ball Wear Diameter, mm	ASTM D 4172	0.34	0.34	0.34	0.34
Sulfated Ash, % wt	ASTM D 874	0.03	0.03	0.04	0.05
RBOT, min	ASTM D 2272	500+	500+	500+	500+

Note: The values shown above are typical for normal production and may vary within normal manufacturing tolerances. They do not constitute a product specification or contractual limit.

STORAGE, HEALTH & ENVIRONMENT

STORAGE

Store under cover whenever possible. If outdoor storage cannot be avoided, containers should be protected from rain and water infiltration. Avoid temperatures above 60°C, direct sunlight and freezing conditions.

HEALTH & SAFETY

When properly used and handled in accordance with standard personal hygiene practices, the product is not expected to present adverse health effects under normal conditions of use. Refer to the corresponding SPINTA Safety Data Sheet (SDS) for detailed precautions and first-aid information.

ENVIRONMENT

Do not discharge new or used product into drains, sewage systems, soil or watercourses. Used product must be collected and delivered to an authorized collection or disposal facility in accordance with applicable regulations.

ADDITIONAL INFORMATION

Safety Data Sheet (SDS): The corresponding SPINTA Safety Data Sheet is available separately and should be consulted before handling or using the product.
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