

CORFIN ZIRVE YSA

Compressor Food Grade Oil For Ammoniac Cooling Units



CORFIN ZIRVE YSA is specially food grade oil designed as a cooler for the lubrication of reciprocating air compressors and screw type compressors working with ammoniac. In particular, it is suitable for compressors that have previously worked with mineral oil.

Benefits

- Thanks to its additives properties of rapidly transforming into gas, the viscosity remains stable for a long time. Oil changes can be avoided at this point.
- Is not expected to leak, being neutral against many artificial rubber seals in cooling installations.
- Hydrogenated base oil provides high chemical stability, especially against ammoniac.
- Typical naphthenic-based mineral oils can be avoided from breaking or cooling cycles, and the oil change intervals can be extended significantly.

Field Of Use

Food grade oil specially developed for lubricating and cooling all type of reciprocating air compressors and screw type compressors. Compatible with sealing components used in compressors.

Shelf Life

36 months shelf life recommended, as it is stored properly in its original, sealed container.

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ZIRVE YSA	32	46	68	100
Base Oil	Paraffinic Mineral + SHC	Paraffinic Mineral + SHC	Paraffinic Mineral + SHC	Paraffinic Mineral + SHC
Color - Appearance	Light Yellow / Clear	Light Yellow / Clear	Light Yellow / Clear	Light Yellow / Clear
Density, DIN 51757, [g/cm ³], 20°C,	0,860	0,860	0,860	0,860
Kinematic Viscosity (ASTM D445 - 100 °C)	5,8	7,3	9,8	13,1
Kinematic Viscosity (ASTM D445 - 40 °C)	32	46	68	100
Viscosity Index, DIN ISO 2909	≥ 115	≥ 115	≥ 115	≥ 115
Freezing Point DIN ISO 3016, [°C]	≤ -30	≤ -30	≤ -28	≤ -25
Flash Point, DIN EN ISO 2592, [°C]	≥ 230	≥ 240	≥ 240	≥ 240
Copper Corrosion, ASTM D130 (3 saat - 100°C),	1A	1A	1A	1A
Foaming Tendency, seq. I, II, III, ASTM-D 892, [ml]	< 50/50/50	< 50/50/50	< 50/50/50	< 50/50/50