

SRS Wiolan WT



Air Compressor Oils

May 2014

Characteristics

SRS Wiolan WT compressor oils are blended with high VI highly solvent refined paraffinic base oils and specially selected additives. High thermal loads and continuous close contact with air require the best possible protection against oxidation. The inevitable condensation of water during the cooling of compressed air implies a danger of corrosion. Sliding parts in contact with each other are subject to friction and resulting wear. Dirt in the oil circulation system affects the operational condition of the compressor and the oil filling. The additive content of SRS Wiolan WT oils is specifically designed to control these difficult service conditions for the best operating results in practice.

Application

SRS Wiolan WT oils are suitable for all compressors for which VCL oils are prescribed by the manufacturer. SRS Wiolan WT oils are especially recommended for oil flooded screw compressors.

Performance / Specifications

SRS Wiolan WT compressor oils are in compliance with all standards for VCL compressor oils according to DIN 51 506. The requirements of this standard are even exceeded in certain major characteristics.

As VCL quality SRS Wiolan WT oils also exceed the standards for the VBL group.

SRS Wiolan WT compressor oils meet the requirements of ISO 6743 part 3 DAA.

SRS Wiolan WT oils are products of the H&R ChemPharm GmbH.

Typical Data	Test Method	SRS Wiolan		
		WT 32	WT 46	WT 68
Designation	DIN 51 506	VCL 32	VCL 46	VCL 68
Colour index	DIN ISO 2049	1.0	1.5	L 2.0
Density at 15°C	g/cm ³ DIN 51 757	0.875	0.878	0.881
Kin. Viscosity at 40°C	mm ² /s DIN EN ISO 3104	32	46	69
Kin. Viscosity at 100°C	mm ² /s DIN EN ISO 3104	5.5	6.8	8.8
Flash Point COC	°C DIN ISO 2592	222	245	250
Pour Point	°C DIN ISO 3016	- 27	- 27	- 24
Conradson Carbon Residue	wt.% DIN 51 551	0.07	0.08	0.17
Ageing characteristics Delta CCT	wt.% DIN 51 352/1	0.43	0.5	0.97

The above values may vary within the commercial limits.

Made in Germany