

SRS Wiolan CA



Circulation Oils

March 2012

Characteristics

SRS Wiolan CA circulation oils are paraffinic solvent neutrals base oils with a high natural viscosity index. They possess excellent air release and water separation properties, good oxidation and corrosion resistance and a high flash point.

Application

SRS Wiolan CA circulation oils are used by industry as universal lubricating oils. SRS Wiolan CA oils are suitable as bearing lubricants and in gearboxes and hydraulic systems with low or moderate loads without EP requirements. SRS Wiolan CA oils are successfully used in variable ratio gearboxes (observe manufacturer's specifications) and are well suited for vacuum pumps and compressors. Low viscous SRS Wiolan CA oils are applicable for bright annealing.

Performance / Specifications

SRS Wiolan CA meets the requirements for C Class lubricating oils according to DIN 51 517, Part 1, as well as DIN 51 506, Groups VB and VC.

SRS Wiolan CA circulation oils meet the requirements of ISO 6743 part 3 DVA and DVC.

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

Typical Data	Test Method	SRS Wiolan						
		CA 46	CA 68	CA 100	CA 150	CA 220	CA 320	CA 460
Designation	DIN 51 502	C 46	C 68	C 100	C 150	C 220	C 320	C 460
		VB 46	VB 68	VB 100	VB 150	VB 220	VB 320	VB 460
		VC 46	VC 68	VC 100	VC 150	-	-	-
Colour	DIN ISO 2049	1.0	1.5	2.5	2.5	2.5	2.5	2.5
Density at 15°C	g/cm ³ DIN 51 757	0.872	0.878	0.880	0.887	0.887	0.895	0.898
Kin. Viscosity at 40°C	mm ² /s DIN EN ISO 3104	46	68	100	150	220	320	460
Kin. Viscosity at 100°C	mm ² /s DIN EN ISO 3104	6.7	8.7	11	14.5	18.5	23.5	30
Viscosity Index (VI)	DIN ISO 2909	95	95	95	95	93	> 90	> 90
Flash Point COC	°C DIN ISO 2592	225	235	245	255	260	270	285
Pour Point	°C DIN ISO 3016	- 12	- 12	- 12	- 12	- 9	- 9	- 9

The above values may vary within the commercial limits.

Made in Germany