

SpeedComp VDL GII / Screw Compresor Oil GII

SpeedComp VDL GII is a long-life screw compressor oil produced by adding additive package to its Group II base oils .

Usage

It is successfully used in the lubrication of screw compressors.

Features

High Demulsification Feature: Thanks to the existing demulsification in the oil , the ability to separate from water is perfect.It retains its lubricating properties in a short time by throwing water.

Excellent Oxidation Resistance and Foam Control: Thanks to its high oxidation resistance it prevents formation of deposits and viscosity thickening caused by oxidation. It quickly blows out the air inside it to prevent foaming.

Superıor Fılm Layer: It forms a film on metal surfaces and prevents rusting of the surface, preventing abrasion .

High Dispersant Feature: It prevents the formation of deposits and ensures efficient operation.

Continuous Efficiency at High and Low Temperature: It maintains the fluidity at low temperatures and high heat provides efficient lubrication.

Long Use Life: Minimum provides 2000 hours of life, with an average life of 4000 hours as long as the conditions are met.

Excellent Corrosion Protection: Provides excellent corrosion protection with its strong additive system.

Technical Specifications

ISO Class	-	46	100
*Kinematic Viscosity @40˚C, cSt	ASTM D 445	43,4	93,58
*Kinematic Viscosity @100˚C, cSt	ASTM D 445	6,66	11,21
*Viscosity Index	ASTM D 2270	106	106
*Flash Point, °C	ASTM D 92	258	262
*Pour Point, °C	ASTM D 97	-33	-30
*Density 15 °C, g/ml	ASTM D 4052	0,8530	0,8556
*TAN, mg KOH/gr	ASTM D 664	0,30	0,31
Rust Test	ASTM D 665	Pass	Pass
*Copper Strip Corrosion 3 h, 100°C	ASTM D 130	1b	1b

**Data given above are typical properties and may vary slightly.*

Performance

DIN 51506:1985-09 VDL

Revision Number

24.03.2026 / REV04