Lubricants – Industrial oils

Version: **420/01**

Valvoline™ Compressor Oil S46

Valvoline Compressor Oil S46 is a full synthetic oil formulated with the latest additive technologies to provide exceptional cold resistance, high viscosity index, excellent oxidation and thermal stability even at high temperatures.

Performance levels
ISO VG 46
DIN 51506 VDL

Applications

Used primarily in screw compressors.

Recommended for air compressors and vacuum pumps. It allows smooth operations even at high compressed-air temperatures and improves deposit control on equipment parts.

Features & Benefits

Superior performance
The superior low temperature properties in combination with the high viscosity index of the Valvoline Compressor S series gives a wide operating temperature range and makes winter starts easier.

Superior protection
The anti-wear and anti-foaming additives used in the Valvoline Compressor S series helps to reduce the heat, oxidation and wear. This helps to extend the compressors life and provides lower maintenance cost.

Severe working conditions
Valvoline Compressor S series reduces the risk of fire and explosion in compressed air systems by reducing carbon formation.

Long life oil
The base oils used in Valvoline Compressor S series has excellent oxidation resistance which extends oil change intervals, improving the operation efficiency.

Lubrication film
Valvoline Compressor S series is formulated to create a strong lubrication film with excellent anti-wear, antirust, good demulsibility and good anti-oxidation properties.

VALVOLINE EUROPE
WIELDRECHTSEWEG 39
3316 BG DORDRECHT
NETHERLANDS

PRODUCT INFORMATION

Keeping the world moving since 1866™
Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit **www.valvolineeurope.com**

Typical properties
Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

Valvoline Compressor Oil S46	
Colour, ASTM D-1500	0,5
Viscosity, mm^2/s @ 100 ºC. ASTM D-445	7,8
Viscosity, mm^2/s @ 40 ºC. ASTM D-445	44,7
Viscosity Index ASTM D-2270	144
Pour Point, ºC ASTM D-5949	-60
Specific Gravity @ 15.6°C. ASTM D-4052	0,846
Flash Point, COC, ºC. ASTM D-92	246

This information only applies to products manufactured in the following location(s): Europe

Health & Safety
This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet **http://msds.valvoline.com**

Protect the environment
Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

Storage
We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

Replaces –

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