

Ash-free high strength lubricant for rotary and alternating air compressors.

### PERFORMANCES

**Specifications :**

DIN 51506 VD-L

### ADVANTAGES

With its composition of a high quality mineral oil base and specific additives COMPRESSOR PIV provides excellent protection for equipment and reliability for compressors subject to moderate or severe working conditions.

COMPRESSOR PIV provides excellent protection against wear and enables maintenance costs to be decreased by reducing equipment operating problems, downstream deposits and dirt carry-through. It allows equipment maintenance intervals to be extended thanks to its excellent oxidation resistance. It reduces the formation of sludge and deposits while providing remarkable protection against wear and corrosion, thus increasing compressor service life and performance.

### USES

COMPRESSOR PIV satisfies the requirements of major compressor manufacturers:

- Rotary screw compressors
- Rotary vane compressors
- Axial-flow and centrifugal compressors
- Reciprocating air compressors
- Compressor systems containing gears and journals

COMPRESSOR PIV is recommended for single-stage or multi-stage air compressors. It is suitable for reciprocating and rotary machines; the low viscosity grades being used mainly in rotary compressors.

COMPRESSOR PIV is also suitable for compressor systems containing gears and journals, as well as for engines and their cylinders (FZG>11 test result).

Characteristics	Standards	Units	Values				
			32	46	68	100	150
Grades	ISO-VG	-	32	46	68	100	150
Density at 15 °C	NF T 60-101	kg/m <sup>3</sup>	872	877	882	890	890
Kinematic viscosity at 40 °C	NF T 60-100	mm <sup>2</sup> /s	33.0	42.2	71.4	97.0	149
Viscosity index	NF T 60-136	-	102	96	97	98	97
Pour point	NF T 60-105	°C	-9	-10	-10	-9	-9

*Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.*

Document ref. : VIII-120-1510  
Date of publication : 20/10/2015