SKALN LVA 100 – 100 PLUS



Ivor Mineral Type Vacuum pump oil

apply

vacuum pump

Lubrication of reciprocating or screw vacuum pumps

Allows the equipment to reach a secondary vacuum level to obtain a high vacuum

merit

The LVA 100 PLUS is specially formulated for use in humid air evacuation

Vacuum is generated

Very low oil saturation evaporation pressure

The essence of this feature is to achieve the required vacuum

Consistent instant performance

Very good viscosity index

The viscosity varies very little with increasing temperature and is stable throughout the life of the oil, which ensures true viscosity

Sealing performance of an empty pump

High antioxidant capacity

One consequence of this property is that no organic matter deposits are produced under standard conditions of use, if

Without strong corrosive gases, the LVA 100 PLUS can be operated most economically

Technical Indicators

Typical data	Units	Test Method:	LVA **100**	LVA **100 PLUS**
Density **(15°C).**	kg/m^3	**ASTM D1298**	**886**	**886**
Kinematic viscosity **(40°C).**	mm^2/s	**ASTM D445**	**118**	**118**
Kinematic viscosity **(100°C).**	mm^2/s	**ASTM D445**	**12.5**	**11.6**
Viscosity index	**-**	**ASTM D2270**	**98**	**97**
Pour point	℃	**ASTM D97**	**-10**	**-12**
Flash point **(**open cup**).**	℃	**ASTM D92**	**260**	**268**
Evaporation pressure	**mbar**		**10^{-3}**	**10^{-3}**

Note: The above technical data is the average value of the current product testing results, which may be af
by limited errors in production. We reserve the right to amend the data.