

Highly refined mineral oil, with a very low vapour tension at low pressures and high thermal resistance, specifically designed for vacuum pump lubrication.

ADVANTAGES

IGOL COMPRESSOR VI offers a low saturating vapour tension, allowing vacuum pumps to achieve the lowest possible pressures.

IGOL COMPRESSOR VI is a neutral mineral oil that avoids the breakdown of certain components or substances that could be dangerous.

PHYSICO-CHEMICAL PROPERTIES

Characteristics	Standards	Units	Values
Density at 15°C	ASTM D4052	g/cm ³	0.886
Kinematic viscosity at 40°C	ASTM D7042	mm ² /s	113
Kinematic viscosity at 100°C	ASTM D7042	mm ² /s	11.9
Viscosity Index	ASTM D2270	-	93
Pour point	ASTM D97	°C	-6
VO Flash point	ASTM D92	°C	246
Vapour tension at 65°C	-	Torr	3.10 ⁻⁷
Vapour tension at 75°C	-	Torr	10 ⁻⁶

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-23-2007
Date of publication : 22/07/2020

Technical data sheet

