

**100% Synthetic oil**

Ultra High Performance Diesel (UHPD) engine lubricant, Low SAPS and low viscosity.

### PERFORMANCES

**Spécifications :**

**MAN M3977\***

**SCANIA LDF-5\***

**\*Approved quality or in the process of being approved**  
Use recommended under manufacturers' warranties.

### ADVANTAGES

**IGOL PRO 620X 5W-20** is a fully synthetic high-performance oil specially optimized and adapted to the most modern MAN and Scania heavy-duty diesel engines.

Its formulation based on a new additive technology with a low ash content (Low Ash) improves the efficiency of exhaust gas treatment systems (FAP-DPF-SCR-DOC-EGR), guarantees them a longer life and reduces the environmental impact by largely mitigating greenhouse gas emissions

In addition, thanks to its low HTHS viscosity, it minimizes energy loss and therefore saves fuel, while providing reliable wear protection even under dynamic loading.

### FOCUS

By meeting the requirements of the **MAN M3977** standard, its use is recommended for the latest generation of MAN trucks and buses equipped with EURO VI d D26, D38 and D26LOH engines.



**IGOL PRO 620X 5W-20** is not backwards compatible and is therefore not recommended for older engines.

Technical data sheet



### PHYSICO-CHEMICAL PROPERTIES

Characteristics	Standards	Units	Values
Density at 20°C	ASTM D4052	g/cm <sup>3</sup>	0.855
Viscosity at 40°C	ASTM D7042	mm <sup>2</sup> /s	47.8
Viscosity at 100°C	ASTM D7042	mm <sup>2</sup> /s	8.2
Viscosity index	ASTM D2270	-	146
Pour point	ASTM D97 B	°C	-45
CCS at -25°C	ASTM D5293-20	mPa.s	6146
COC flash point	ASTM D92	°C	223
TBN (Alkalinity reserve)	ASTM D2896	Mg KOH/g	13.6

**Note: Before use, always check the manufacturer's recommendations**

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.

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