



# REDOIL



EELQMS  
EUROPEAN ENGINE  
LUBRICANTS QUALITY  
MANAGEMENT SYSTEM  
Data di prima emissione  
07/03/2024

## TECHNICAL DATA SHEET

### PHARMAWHITE 150 VG20

*Food industry lubricant*

#### SPECIFICS/APPROVALS

- US FDA21-CFR 178.3620B    US FDA21-CFR 178.3620 A
- US FDA21-CFR 178.3570    US FDA21-CFR 172.878



#### TECHNICAL DESCRIPTION

A high purity white oil, fully compliant with the requirements for use in agro-food industrial applications, which demand total non-toxicity of the product and absolute safety during processing should accidental contact with foodstuffs occur.

Highly refined, composed of paraffinic hydrocarbons and saturated paraffinic cyclics in lower concentrations, it is produced through a complex refining process that guarantees the complete removal of aromatic compounds, sulphur and nitrogen.

The technologies employed generate products that are highly stable over time and that, in addition to being hydrophobic, colourless, odourless and tasteless, are suitable for direct and indirect contact with foodstuffs and, more generally, with man. This product guarantees absolute oxidative and hydrolytic stability under all conditions of pressure and temperature and exceptional chemical inertia due to its paraffinic structure refractory to contamination that may occur on production lines.

The use of this product ensures:

- Maximum safety for accidental contact with foodstuffs
- High chemical and oxidative stability
- High hydrolytic stability
- High thermal stability

*For further details, please contact the technical department*



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#### *Typical characteristics*

Properties	Unit	Method	Average values
Density at 15°C	Kg/m <sup>3</sup>	ASTM D 1298	840
Kinematic viscosity at 40°C	cSt	ASTM D 445	20
Kinematic viscosity at 100°C	cSt	ASTM D 445	4,13
Viscosity index	-	ASTM D 2270	105
Flash Point	°C	ASTM D 92	225
Pour Point	°C	ASTM D 97	-12

#### MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

#### SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.