

A synthetic (PAO-based) lubricant tailored to agri-business.

## PERFORMANCES

NSF H1 registration:

- Grade 150: 145729
- Grade 220: 145046
- Grade 320: 145047
- Grade 460: 145048
- Grade 680: pending

## ADVANTAGES

GEARAL S's anti-wear and extreme pressure properties provide optimal lubrication for gears and reduction gears in agri-business.

- Excellent shear strength.
- Reinforced anti-oxidant, anti-wear and anti-rust properties.
- Neutral to seals.
- Colourless, odourless and tasteless.

## USES

Greasing gears in agri-business.

- For gears under high and medium loads operating near to food products of all kinds.
- Reduction gears.

Characteristics	Unit	Methods	Values		
			150	220	320
Grade	-	-	150	220	320
Colour	-	-	Colourless	Colourless	Colourless
Density at 15°C	kg/m <sup>3</sup>	NF T 60-101	841	844	846
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	NF T 60-100	153	220.7	325
Viscosity index	-	NF T 60-136	150	152	156
Pour point	°C	NF T 60-105	-38	-37	-33

Characteristics	Unit	Methods	Values	
Grade	-	-	<b>460</b>	<b>680</b>
Colour	-	-	Colourless	Colourless
Density at 15°C	kg/m <sup>3</sup>	NF T 60-101	850	858
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	NF T 60-100	466.3	685.9
Viscosity index	-	NF T 60-136	156	155
Pour point	°C	NF T 60-105	-32	-28

*The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.*

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Technical data sheet