Technical data sheet

A semi-synthetic lubricant suited to the farming and food production sectors.

PERFORMANCES

NSF-H1 registration:
- Grade 68 : 145731
- Grade 100 : 145730
- Grade 150 : 128665
- Grade 220 : 128664
- Grade 320 : 128662
- Grade 460 : 128663

ADVANTAGES

GEARAL's anti-wear and extreme-pressure properties deliver optimal lubrication for gear trains and speed-reduction gearing in the farming and food production sectors.
- Excellent resistance to shearing
- Improved anti-oxidant, anti-wear and rust-inhibition properties
- Neutral effect on seals
- Colourless, odourless, tasteless

USES

Lubrication of gear trains in the farming and food production sectors.
- For gears under high and medium loading operated near to food products of all kinds
- For speed-reduction gearing

Characteristics	Units	Standards	Values		
Grade	-	-	**68**	**100**	**150**
Colour	-	-	Clear	Clear	Clear
Density at 15°C	kg/m^3	NF T 60-101	872	874	876
Kinematic viscosity at 40°C	mm²/s	NF T 60-100	69	105	148
Viscosity Index	-	NF T 60-136	108	111	113
Pour point	°C	NF T 60-105	-10	-9	-9

GEARAL
68 100 150 220 320 460

Characteristics	Units	Standards	Values		
Grade	-	-	**220**	**320**	**460**
Colour	-	-	Clear	Clear	Clear
Density at 15°C	kg/m^3	NF T 60-101	878	880	881
Kinematic viscosity at 40°C	mm²/s	NF T 60-100	215	322	470
Viscosity Index	-	NF T 60-136	118	120	125
Pour point	°C	NF T 60-105	-8	-8	-7

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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