

## MAXIGRAS 592 NON-TOXIC GREASE - H1

Pg. 1 of 2

### DESCRIPTION:

Non-toxic grease specially formulated with bases and additives in the appropriate proportions to meet the requirements of the food industry, H1 standard, for lubricants with incidental food contact.

### PROPERTIES & ADVANTAGES:

- ✓ Excellent performance in low and high temperatures.
- ✓ Good resistance to water, acids and alkalis.
- ✓ Protection against corrosion and oxidation.
- ✓ Good mechanical stability. Long-life properties.
- ✓ Easily pumpable.
- ✓ Excellent adherence, reducing losses and increasing lubrication intervals.
- ✓ Working temperature from -30 °C to +150 °C (-22 °F to +302 °F)

### APPLICATIONS:

- ✓ Bushings, bearings, washers, guides in pharmaceutical, chemical, instrumental and food industry, especially in those places where there is a risk of accidental contact with food.
- ✓ General lubrication of any mechanical element that requires food-grade properties

### SPECIFICATIONS / QUALITY LEVEL:

CLASSIFICATION / GRADE	NLGI 2
DIN 51502	KP2N-30
ISO 6743/9	L-XCDIB-2



High Temp.



WHITE NACRE COLOR

### APPROVALS:

Code H1 Category  
NSF Registration No.: 139406  
HALAL License No.: IH-986/2.4/M/60  
Contact us: +34 957 634 071



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### TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
Thickener type	ASTM D218	Aluminum Complex
Color	Visual	White nacre
Consistency (NLGI grade)	DIN 51818	2
Dropping point, °C (°F)	ASTM D-2265	> 230 (+446)
Base oil kinematic viscosity at 40 °C (cSt)	ASTM D-445	150 - 220
Oxidation resistance Maximum loss after 100 hours (psi)	ASTM D-942	2
Water resistance at 90 °C (194 °F)	DIN 51807	1
Emcor Corrosion, distilled water	DIN 51802	0/0
4-ball Anti-Wear test, scar (mm)	ASTM D-2266	< 0.6

*Note : These data represent average values after different tests. Given the wide variety of operating conditions, they do not constitute a basis for specifications. Olipes SL reserves the right to modify the indicated data without prior notice.*

### PACKAGING:

5L bucket, 20L pail and 50L & 200L drums.