

MAXIGRAS 593 (SPRAY) NON-TOXIC GREASE - H1

Pg. 1 of 2

DESCRIPTION:

Non-toxic grease with PTFE, H1 quality, specially indicated for the lubrication of mechanical elements subjected to heavy loads in food industry. The components used on its formulation meet the requirements established by the FDA, section 21 CFR 178.3570.

PROPERTIES & ADVANTAGES:

- ✓ Excellent performance in low and high temperatures.
- ✓ Good resistance to water, steam, acids and alkalis.
- ✓ It has EP and PTFE additives to withstand dynamic and sliding heavy loads, even under extreme temperatures and working conditions.
- ✓ High protection against corrosion, wear and oxidation. Properties "long-life".
- ✓ Easily pumpable.
- ✓ Excellent adherence, reducing losses and increasing relubrication intervals.
- ✓ Working temperature from -30 °C to +160 °C (-22 °F to +320 °F).

APPLICATIONS:

- ✓ Bearings, washers, guides, bushings in pharmaceutical, chemical, instrumental and food industry, especially in those places where there is a risk of accidental contact with food.
- ✓ General greasing of any mechanical element that requires nontoxic properties and high performance.

SPECIFICATIONS / QUALITY LEVEL:

It is not relevant. Only applies to bulk products.



Heavy loads



High Temp.



**NACRE
WHITE**

APPROVALS:

- Code H1 Category
- NSF Registration No.: 161039



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TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
Thickener (Nature)		Aluminum Complex
Color	Visual	Nacre white
Base oil (Viscosity ISO grade)	ASTM D-445	150/220
Oxidation resistance Maximum loss after 100 hours (psi)	ASTM D-942	2
Water resistance, 3h, 90°C (194°F) (Grade)	DIN 51807/T1	1
EMCOR corrosion, distilled water	DIN 51802	0/0
4-Ball EP Test, welding load, kg	IP-239	> 320

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.

HOW TO USE:

Spray with container in upright position. Shake it vigorously before using it.
Flammable aerosol. Do not spray it on an open flame or other sources of ignition.

PACKAGING:

520ml spray.