

## **MAXIGRAS WHITE C1 (WHITE MULTIFUNCTIONAL GREASE)**

### **DESCRIPTION:**

Synthetic food-grade white multifunctional grease, specially formulated to work in the food and pharmaceutical industries, with a high thermal stability and water repellent, high capacity of penetration, adhesion and slip. It meets the standard H1 for lubricants that can come into accidental contact with food.

### **APPLICATIONS:**

Maintenance in general, chains, guides, bearings, ejectors, hinges, etc., used in the food industry, packaging plants, plastics industry, etc. As well as industry in general.

### **PROPERTIES:**

- It avoids dry start. It reduces friction and wear.
- It meets standard H1.
- Unaffected by chemicals.
- Decreases working temperature. Lower energy costs. Increases the service life of machinery.
- Excellent resistance to dirt. Water-insoluble

### **TECHNICAL DATA:**

<b>PHYSICAL AND CHEMICAL CHARACTERISTICS</b>	<b>STANDARD</b>	<b>VALUE</b>
Working temperature range, °C (°F)	---	-30 a +250
Penetration at 25°C + Unworked + Worked 60W	ASTM D-217	310 - 340 dmm 320 - 350 dmm
Consistency NLGI	DIN 51818	1
Dropping point, °C (°F)	ASTM D-566	> 30
Copper corrosion, 24h/100°C	ASTM D-4048	1b
Water washout resistance, 1h, 80°C	ASTM D-1264	1,30%
4-ball EP test, welding (kg)	IP-239	> 600
4-ball wear test, scar (mm), 1'/80Kg	IP-239	0,88
4-ball wear test, scar (mm), 1h/40Kg	IP-239	0,65
Weight loss, 22h/100°C	ASTM D-972	0,50%
Oxidation stability, 100h/100°C (Kg/cm <sup>2</sup> )	ASTM D-942	0,10
Dynamic viscosity at 25°C (HAAKE) (mPa.s)		15.810

### **PACKAGING:**

Pot 100cc., 500cc., 2,5L and 10L