COUGAR LUBRICANTS



COUGAR SERIES 8023/24/25
NSF H1 PTFE FOOD GREASES

The Cougar Series 8023/24/25 NSF registered H1 PTFE Food Greases are manufactured from an aluminium complex soap, using the highest quality PAO synthetic base oils, incorporating extreme pressure/anti-wear additives and PTFE, to provide a high degree of load carrying performance.

They are suitable for use in plain and anti-friction bearings as well as sliding surfaces found in a wide a range of food processing applications, including bakeries, dairies, bottling plants, anywhere where a food quality grease is required.

They are ideally suited for applications where extremes of temperature, wet or saturated environments and where there is a presence of dust are common. They provide extended lubricant life and are particularly suited for use in low temperature applications.

FEATURES & BENEFITS

- Food Quality – NSF registered H1 suitable for use in applications where incidental food contact may occur.
- Mechanically Stable - Retain their consistency and lubricating properties over a wide temperature range.
- Low Temperature Operation – Synthetic base fluid ensures pumpability down to -50°C.
- Water Resistant – Exceptional resistance to water wash out provides lasting lubrication and protection against corrosion.
- Excellent Extreme Pressure/anti-wear performance prolonging equipment life.



TYPICAL CHARACTERISTICS

Grade CG	8023	8024	8025
NSF Registration no.	144909	144910	144911
Appearance	Off White/tacky	Off White/tacky	Off White/tacky
NLGI	0	1	2
Thickener	Aluminium Complex	Aluminium Complex	Aluminium Complex
Base Oil @ 40ºC, cSt	300	300	300
Solid Lubricant	PTFE	PTFE	PTFE
Dropping Point (IP 132)	>230ºC	>230ºC	>230ºC
Copper Corrosion (IP112)	Negative	Negative	Negative
Dynamic corrosion resistance (EMCOR) (IP 220)	0:0	0:0	0;0
Shell Four Ball (IP239) Weld Load	400kgs	400kgs	400kgs
dN Factor	500,000	500,000	500,000
Water Wash Out (ASTM D1264) @38ºC	<1% max	<1% max	<1% max
Operating Temperature Range (°C)	-50 to 165	-50 to 165	-50 to 170

QMS ISO 9001 : 2015 REGISTERED
Cert No. 30792018

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For the latest information please contact your Cougar Supplier.