

## IRIX EVO LCX 920-000

Greases & Pastes

### DESCRIPTION

**IRIX EVO LCX 920-000** is a semi-fluid Lithium/Calcium thickened lubricating grease based on mineral oil. The grease contains antioxidants and corrosion inhibitors as well as a unique EP and AW technology which is an integral part of the soap structure.

### APPLICATIONS

**IRIX EVO LCX 920-000** is a high-performance product suitable for use in gearboxes, as well as in industrial and automotive applications with high loads and slow movements.

**IRIX EVO LCX 920-000** is also suitable for the lubrication of rollers in linear guide systems of machine tools.

**IRIX EVO LCX 920-000** is the prime choice for wet, dirty and highly loaded conditions, especially at low speed and low temperature. The consistency of the product makes it suitable for use in high pressure centralised lubrication systems. It must not be used in low pressure systems.

#### Classification:

- ISO 12924: L-XB(F)DCB000
- DIN 51502: GP000N-20

### ADVANTAGES

- Excellent load carrying capacity.
- Offers lower friction coefficient.
- Very good water resistance.
- Superior corrosion protection and antioxidant properties.

**TECHNICAL INFORMATION**

NAME	UNITS	METHOD	IRIX EVO LCX 920-000
Color	-	Visual	Brown
Density at 20°C (68°F)	kg/m <sup>3</sup>	IP 530	960
Texture	-		smooth
Base oil	-		Mineral
Thickener	-		Lithium Calcium Complex
NLGI Grade	-	ASTM D217	000
Drop point	°C	IP 396	> 180
Base oil viscosity at 40°C	mm <sup>2</sup> /s	ASTM D7152	920.0
Base oil viscosity at 100°C	mm <sup>2</sup> /s	ASTM D7152	920.0
Penetration 60 strokes	1/10 mm	ISO 2137	445-475
Water resistance at 90°C	-	DIN 51807:1	1
EMCOR salt water	-	ISO 11007	0-0
4 Ball test - Weld load	N	DIN 51350:4	7000
Temperature range	-		-20°C to 120°C (max 130°C)

These characteristics are given only for information and can be updated over time.

**SERVICES AND EQUIPMENT**

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.