

# CoolQueen

## Low-Temperature General Purpose grease

(Product code: MK-GEN-LT)

Range: - 50°C to 120°C

CoolQueen grease can provide excellent lubricity in high vibration and high moisture environment. The grease has very low solidifying point @ below -50°C, therefore it can provide excellent lubricity in winter and other low temperature environment.

CoolQueen grease can be used for lubricating:

- Bearings & Roller Bearings
- Gear
- Chain
- Electric Generator/Genset
- Water Pump
- Conveyor
- Other mechanically driven parts in low temperature environment

**Product Code: MK-GEN-LT**

**Packing: 14 Oz. (400 gm) Cartridge, 1 Kg Jar, 18 Kg Pail**

**M K Impex Canada**

**6382 Lisgar Drive**

**Mississauga, Ontario L5N 6X1**

**CANADA**

**Phone: 416-509-4462 Fax: 905-824-1259**

**Website: [www.lowerfriction.com](http://www.lowerfriction.com)**

# Data Sheet

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Test	Standard	Typical data	Test method
Cone penetration, 1/10mm	265-295	288	ASTM D217
Dropping point (°C) $\geq$	180	213	ASTM D 2265
Oil Separtion (100°C,30h) % $\leq$	8	4.95	ASTMD1742-94
Similar viscosity(-45°C,D=10S <sup>-1</sup> ), PaS $\leq$	2000	1100	SH/T0048
NaOH% Free alkali NaOH % $\leq$	0.15	0.1	ASTM 6707-76
Corrosion (T <sub>2</sub> sheet copper,100° C,24h)	No change	No change	ASTM D 4048
Vapor quantity (99°C, 22h) % $\leq$	2.0	1.27	ASTM D 972-86
Ash content (104°C, 6h), g $\leq$	5.0	1.22	SH/T0326
Drip wastage (79°C, 1h) $\leq$	10	6.95	ASTM D 1264
10 <sup>5</sup> Elongation cone penetration 1/10mm $\leq$	20	145	ASTM D217
Oxidizing stability (99°C, 100h, 0.770MPa), loss of pressure, Mpa $\leq$	0.070	0.030	SH/T0325
Antisepsis performance (52°C, 48h) grade $\leq$	1	1	ASTMD174
Extreme pressure performance Four-ball test, PB, (N) $\geq$	588	744	ASTM D2596-87
Microscopic impurity /cm <sup>3</sup>			
10µm up $\leq$	5000	1270	SH/T0336
25µm up $\leq$	3000	845	
75µm up $\leq$	500	127	
125µm up $\leq$	0	0	

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