

ProMeister

OEM GREASE



We are dedicated to OEM QUALITY

The ProMeister Grease portfolio is carefully selected to comply with the highest OEM quality standards, and at the same time supporting the most used applications in the market.



ProMeister Usability Overview

Usability		ProMeister Grease	L0-220 Semi Fluid	LX2-P64 Extreme	C2-220 Calcium EP	AC2-Y1370 All Weather	L2-220 Lithium EP	LX2-220 Spin
RPM Range	1-300 rpm		+	-	+	+++	+	+
	300-1500 rpm		+++	+	+++	++	+++	+++
	1500-3000rpm		+	+++	+	-	+	+
Ambient temperature alt. temperature in the application	Extreme cold (-50°C to -40°C)		+	+++	-	-	-	-
	Cold (-30°C to -20°C)		++	+++	+	++	+	+
	Normal temperature (+10°C to +60°C)		++	++	+++	+++	+++	+++
	Hot (+70°C to +130°C)		+	+	++	++	++	+++
	Extremely hot > +130°C		-	-	-	-	-	++
Operational Conditions	High load alt.shocklaster (good EP protection)		+	++	++	++	+	+
	Vertically mounted bearings		+	+++	++	+++	++	+++
	Humid		+	++	+++	+++	+	++
Application type	Electric motors, fans, pumps		-	++	++	-	++	++
	Shaft bearings, screw bearings, roller bearings, agitator bearings, conveyor bearings		+	++	++	++	++	++
	Open gears		-	-	+	++	-	+
	Sliding surfaces, Sliding bearings, Bushings, wire		+	++	++	+++	++	++
	Threads, screws		+	+	+	++	+	+

Product choice

Not an option: -

Good alternative: +

Excellent choice: ++

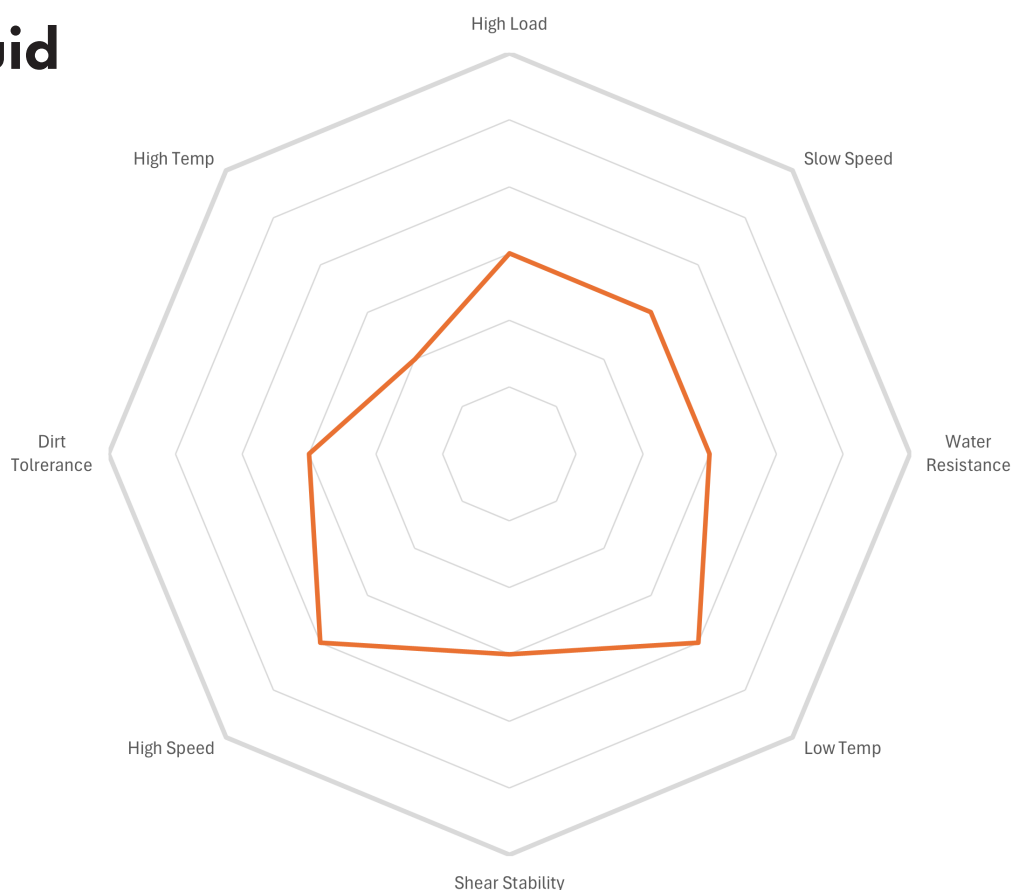
Best choice: +++

ProMeister Grease data

ProMeister Grease	L0-220 Semi Fluid	LX2-P64 Extreme	C2-220 Calcium EP	AC2-Y1370 All Weather	L2-220 Lithium EP	LX2-220 Spin
Properties						
Thickener	Li=Simpel litium	LiX= Litium Com- plex	CaH = Water Free Calcium	CaH = Water Free Calcium	Li=Simpel litium	LiX= Litium Com- plex
Oil base type	Mineral Oil	PAO	Mineral Oil	Mineral Oil	Mineral Oil	Mineral Oil
Viscosity 40°C	200	44	220	1370	200	210
Viscosity 100°C	15	8	15	95	15	16
NLGI	0	2	2	2	2	2
Colour	Amber	Beige	Amber	Red	Amber	Beige
4-ball weld load (DIN 51350:4)	2600N	3600N	3000N	3200N	2600N	2800N
Water resistance	1	1	0	0	0	1
Water Wash Out	<10%	<10%	<10%	<10%	<10%	<10%
EMCOR salt water	< 2-2	< 2-2	< 2-2	< 2-2	< 2-3	< 2-2
Flow pressure (pass temp)	-30°C	-50°C	-30°C	-30°C	-30°C	-30°C
Temperature range	-30 till +120°C (max +130°C)	-50 till +140 (max +180°C)	-30°C till +130°C	-30 till +120 (max +130°C)	-30 till +120°C (max +130°C)	-30 till +140 (max +180°C)
Specifications	ISO 12924; L-XC(F)CIB0; DIN- 51502; KPOK-30	ISO 12924; L-XE(F)DIB2; DIN- 51502; KPHC2N-55	DIN 51502; KP2K- 30; ISO 12924; L-XC(F)CIB2	ISO-L-XC(F)CIB2; DIN KP2K-30	ISO 12924; L-XC(F)CHB2; DIN 51502: KP2K- 30	ISO 12924; L-XC(F)DIB2; DIN 51502: KP2N- 30

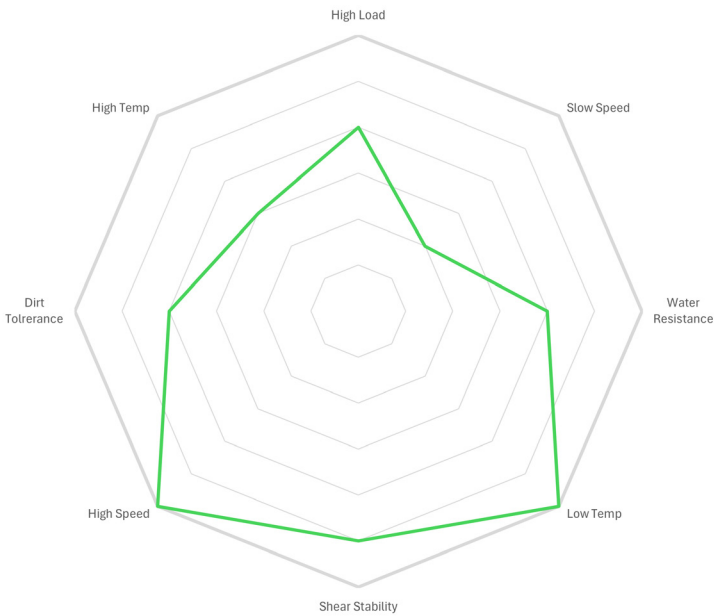
ProMeister L0-220 Semi Fluid

Grease capabilities



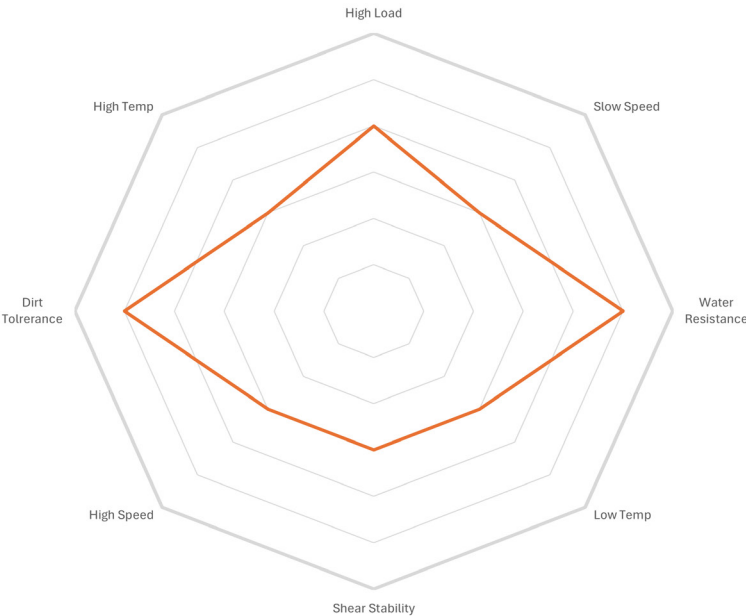
ProMeister LX2-P64 Extreme

Grease capabilities



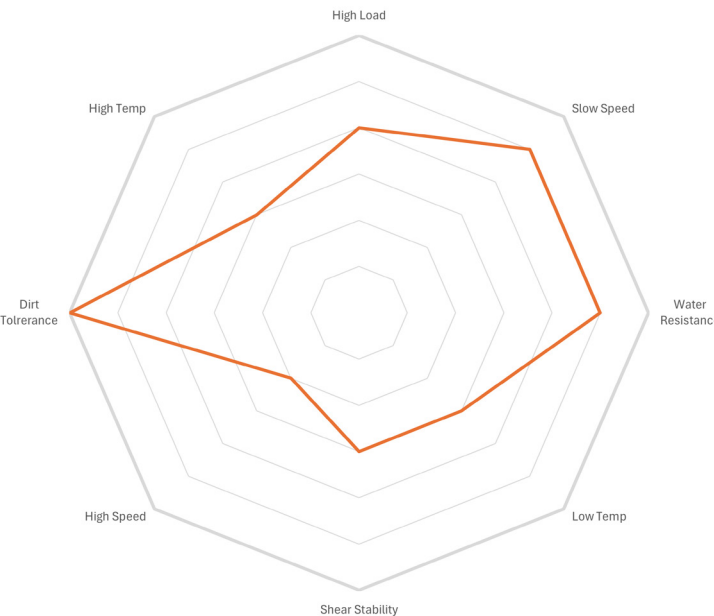
ProMeister C2-220 Calcium EP

Grease capabilities



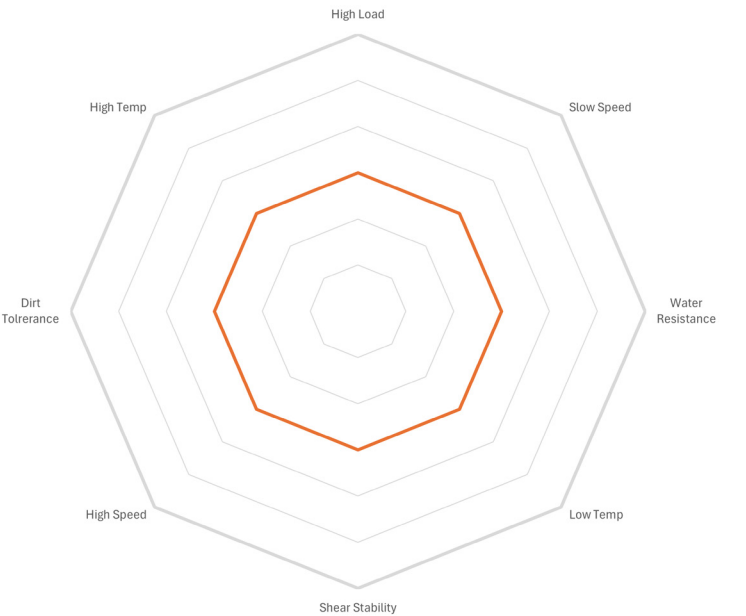
ProMeister AC2-Y1370 All Weather

Grease capabilities



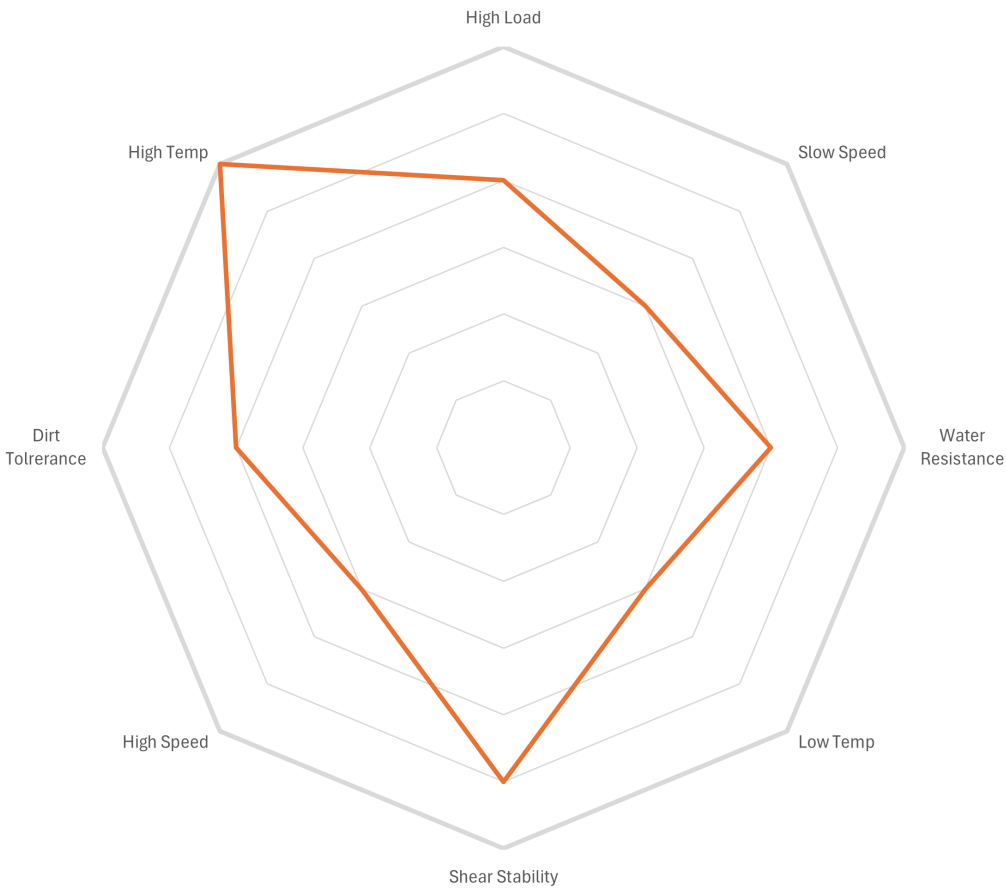
ProMeister L2-220 Lithium EP

Grease capabilities



ProMeister LX2-220 Spin

Grease capabilities



Grease Miscibility Overview

Thickener	Alumin. Complex	Barium Complex	Hydrated Calcium	Anhy-drous Calcium	Calcium Complex	Calcium Sulphon. Complex	Clay	Lithium	Lithium Complex	Polyurea	Sodium
Aluminium Com-plex		✓	✗	✓	▬	✗	✗	✗	✓	▬	✗
Barium Complex	✓		▬	▬	✗	▬	▬	▬	▬	▬	✓
Hydrated Calcium	✗	▬		✓	▬	✓	▬	▬	✓	▬	▬
Anhydrous Calcium	✓	▬	✓		▬	▬	✓	✓	✓	✗	✗
Calcium Complex	▬	✓	✗	▬		✓	▬	✗	✓	✓	▬
Calcium Sulphonate Complex	✗	▬	✓	▬	✓		✗	✓	✓	✓	✗
Clay	✗	▬	▬	✓	▬	✗		▬	✗	▬	▬
Lithium	✗	▬	▬	✓	✗	✓	▬		✓	▬	✗
Lithium Complex	✓	▬	✓	✓	✓	✓	✗	✓		✗	▬
Polyurea	▬	✓	▬	✗	✓	✓	▬	▬	✗		▬
Sodium	✗	▬	▬	✗	▬	✗	▬	✗	▬	▬	

✓ Compatible ▬ Requires testing ✗ Incompatible

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