

GreenLube table

	LT-00	ZW-0	FM-0	EP-0	Bio EP-0	HT-OT-0	Hammerlube	ELT-2	EP-2	Bio EP-2
Classification NLGI Grade ASTM D217 DIN 51502 ISO 6743	00 KP00G-35 ISO-L-XCBIB00	0 KPOK-20 ISO-L-XBCHB0	0 KHC0E-35 ISO-L-XCBEA0	0 KPOG-30 ISO-L-XCBFB0	0 KPE0G-40 ISO-L-XD(F)BIB0	0 GOG0N-30 ISO-L-XCDIB0	1.5 KF1.5G-30 ISO-L-XCBAA1.5	2 KPHC2K-55 ISO-L-XECIB2	2 KP2K-20 ISO-L-XBCEB2	2 KPE2G-40 ISO-L-XD(F)BIB2
Thickener type	Lithium complex	Lithium complex	Anhydrous calcium	Lithium	Anhydrous Calcium	Alassca complex	Lithium	Lithium complex	Lithium	Anhydrous Calcium
Colour	Yellow	Brown	White	Green	Yellow	Dark brown	Copper	Beige	Dark brown	Yellow
Base fluid	Mineral oil	Mineral oil	Synthetic oil	Mineral oil	Ester	Mineral oil	Mineral oil	Synthetic oil	Mineral oil	Ester
Base oil viscosity at 40°C ISO 12058 100°C	110 mm ² /s 12 mm ² /s	465 mm ² /s 27 mm ² /s	610 mm ² /s 73 mm ² /s	200 mm ² /s 15 mm ² /s	460 mm ² /s 50 mm ² /s	800 mm ² /s 43 mm ² /s	140 mm ² /s 10 mm ² /s	45 mm ² /s 8 mm ² /s	290 mm ² /s 20 mm ² /s	500 mm ² /s 53 mm ² /s
Mechanical stability Penetration 60 strokes ISO 2137 100,000 strokes	400-430 mm/10 -	335-385 mm/10 +40 mm/10	355-385 mm/10 -	355-385 mm/10 +30 mm/10	355-385 mm/10 -	355-385 mm/10 +30 mm/10	290-320 mm/10 -	265-295 mm/10 +20 mm/10	265-295 mm/10 +35 mm/10	265-295 mm/10 -
Dropping point IP396	>170°C	>180°C	>130°C	>170°C	>180°C	>260°C	>180°C	>260°C	>180°C	>140°C
Temperature range	-35 to +100°C	-20 to +120°C	-35 to +90°C	-30 to +110°C	-40 to +100°C	-30 to +140°C	-30 to +110°C	-55 to +120°C	-20 to +130°C	-40 to +100°C
Corrosion protection Emcor distilled water Emcor salt water	0-0 2-3	2-2 -	2-2 -	0-0 2-2	- -	0-0 2-2	- -	0-0 2-2	0-0 -	2-2
Water resistance at 90°C Water wash out at 38°C ISO 11009	-	1-90	1-90	1-90 25%	0 < 10%	1-90	1 < 10%	0-90	1-90 8%	0 < 10%
4-ball weld load DIN 51350:4	2400 N -	3200 N -	2000 N 204 kg	3400 N -	3600 N	7500 N -	2400 N -	2600 N -	2600 N -	3200 N -
Application area	Low temperatures	Agricultural Earth moving (Heavy-duty)	Food industry	Universal applications	Biodegradable 2013 VGP compliant	Extreme stress variations (Heavy-duty)	On-shore rock drilling *BreakAlube	Extremely low temperatures	-	Biodegradable 2013 VGP compliant
0.4 kg (cartridge)	-	-	-	-	-	-	-	-	F121600	-
1.7 kg (cartridge)	-	F121186	-	F114818	-	-	-	-	F121447	-
2.4 kg (cartridge)	-	-	-	-	-	-	-	-	F130827 (EcoPlus)	-
18 kg (plastic drum)	F210055	F174237	F174238	F174236	F617037	F174239	F600585	-	F174240	F617041
50 kg (steel drum)	F210057	F210072	F127457	F210056	F617038	F210068	F600586	F210073	F210060	F617042
180 kg (steel drum)	F210059	F121626	F210065	F178102	F617039	F210069	-	-	F178103	F617043

The information above is based on current production data and can vary within given tolerances.
Temperature range is given as a guideline only. Information and data can be changed without previous notification.
This information replaces prior editions.

