

perma LUBRICANTS

The correct lubricant for a longer service life



The frequent addition of small volumes of lubricant provides the longest bearing service life and therefore reduces maintenance costs. Lubricant selection is also an important factor for achieving extended bearing service life.

To fulfill this requirement perma lubricators are filled standard with a range of high quality German manufactured lubricants.

HTL perma Australia also has the capability to custom fill greases and oils. This ensures that users of perma lubricators are not forced to make compromises when it comes to choice of lubricant.

Custom fill lubricants

HTL perma Australia Pty Ltd is equipped with lubricator filling machines from Germany and has the capability to custom fill lubricators with any suitable grease or oil.

The demand for custom filled lubricants is increasing. Typical reasons for choosing custom filled lubricants are:

- Where lubricant rationalisation programs have been implemented and it is preferred that the lubricants in automatic lubricators conform to the rationalisation decisions
- Where certain applications demand specialty lubricants
- Where the mixing of different lubricants presents a real risk of incompatibility problems
- Where specific lubricants are required in order to satisfy warranty requirements
- Where specific lubricant brands must be used in order to adhere to contractual obligations

→ perma code → Name	NLGI class	Thickener	Base oil	Operating temperature (°C)	Viscosity at +40°C	Roller bearings	Sliding bearings Guides	Linear guides	Open gears Gear racks	Spindles	Shaft seals (1)	Chains
GREASE												
SF01 perma MULTI LC 220-2 grease	2	Li / Ca	Mineral oil	-30 to +130	220	✓	✓	✓	-	✓	✓	-
PSF721 perma MULTI BLUE LC 220 grease	2	Li / Ca	Mineral oil	-30 to +130	220	✓	✓	✓	-	✓	✓	-
SF02 perma LOAD L-M 100-2 grease	2	Li + MoS2	Mineral oil	-30 to +120	100	-	✓	-	✓	-	-	-
SF05 perma PU-M SYN 500-1 grease	1	Poly + MoS2	Mineral oil + PAO	-20 to +160	500	✓	✓	✓	✓	-	-	-
SF06 perma MULTI AX 220-0 grease	0	Al Com.	Mineral oil	-20 to +130	220	✓	✓	✓	-	✓	-	-
SF10 perma FOOD AX SYN 150-1 grease	1	Al Com.	Synthetic	-45 to +120	150	✓	✓	✓	✓	-	-	-
OIL												
S014 perma TEMP SYN 320 oil	Oil	-	Synthetic	-20 to +250	320	-	-	-	-	-	-	✓
S032 perma MULTI 100 oil	Oil	-	Mineral oil	-5 to +100	100	-	✓	-	✓	✓	-	✓
S070 perma FOOD SYN 220 oil	Oil	-	Synthetic	-30 to +120	220	-	✓	-	✓	✓	-	✓

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