

Grease compatibility overview

	Grease MP1 Grease MP2/3 Grease MP00	Bio Grease MP2	Fin Grease Food Grease 2 & 00 & 000 Food Grease S1/2 & 3H	Food Grease 1 Food Grease LT2 & MP2 Food Grease EP	Grease LS1 Grease LS2 Grease LS1/2 Grease OG	Grease HD2 Food Grease HD2 & HD00 Food Grease HD000	Interflon Grease HS2	Interflon Grease HTG	Interflon Fluor Grease 2
Thickener type	Lithium- complex	Calcium	Silica	Aluminium- complex	Calcium/ Lithium- complex	Calcium- sulfonate	Polymer	Bentonite	PTFE-Teflon®
Aluminium complex	✓	-	-	✓	-	-	✓	-	-
Al-stearate	-	miscibility test required	-	✓	-	-	✓	-	-
Barium	-	✓	-	-	-	-	✓	-	-
Barium-complex	miscibility test required	miscibility test required	✓	✓	miscibility test required	miscibility test required	✓	-	-
Calcium	✓	✓	✓	-	-	✓	✓	✓	-
Calcium-12-Hydroxystearate	✓	✓	✓	✓	-	✓	✓	✓	-
Calcium-complex	✓	miscibility test required	✓	-	✓	✓	✓	-	-
Calcium/Lithium	✓	✓	✓	-	✓	✓	✓	-	-
Calcium/Lithium-complex	✓	-	✓	-	✓	✓	✓	-	-
Calcium-sulfonate	✓	miscibility test required	-	-	✓	✓	✓	-	-
Calcium-sulfonate-complex	✓	✓	-	-	✓	✓	✓	-	-
Silica	✓	✓	✓	-	✓	-	✓	-	-
Lithium-stearate	✓	✓	-	-	✓	✓	✓	-	-
Lithium-12-Hydroxystearate	✓	miscibility test required	✓	-	✓	✓	✓	-	-
Lithium-complex	✓	miscibility test required	✓	✓	✓	✓	✓	-	-
Sodium	-	✓	✓	-	-	-	-	-	-
Urea/polyurea	-	-	✓	-	-	✓	✓	-	-
Organoclay/Bentonite	-	miscibility test required	-	-	-	-	-	✓	-
PTFE/Teflon®	-	✓	-	-	-	-	-	-	✓
Non soap	-	-	✓	-	-	-	✓	-	-
Polymer	-	-	✓	-	-	-	✓	-	-

✓ = compatible

☐ All thickeners with grey background are so called metal soap thickeners. In case of incompatibility of (only) metal soap thickeners according to this table products can still be mixed if the followings conditions are applicable:

- Base oils must be compatible.
- Application <100°C.
- Application must be open. Grease must be purged out.
- Customer is willing to increase lubrication interval during initial period.
- Customer understands importance of increased lubrication interval.

If one (or more) conditions are **NOT met**, **DO NOT MIX!**

Overview of oil compatibility in greases

	Grease MP1 Grease MP2/3 Grease MP00	Bio Grease MP2	Fin Grease Food Grease 2 & 00 & 000 Food Grease S1/2 & 3H	Food Grease 1 Food Grease LT2 & MP2 Food Grease EP	Grease LS1 Grease LS2 Grease LS1/2 Grease OG	Grease HD2 Food Grease HD2 & HD00 Food Grease HD000	Interflon Grease HS2	Interflon Grease HTG	Interflon Fluor Grease 2
Mineral oil	✓	✓	✓	✓	✓	✓	✓	✓	-
Mineral (white) oil	✓	✓	✓	✓	✓	✓	✓	✓	-
Synthetic oil PAO	✓	✓	✓	✓	✓	✓	✓	✓	-
Synthetic oil Ester	✓	✓	✓	✓	✓	✓	✓	✓	-
Synthetic oil PAG (Polyglycol)	-	-	-	-	-	-	-	-	-
Synthetic oil Silicone	-	-	-	-	-	-	-	-	-
Synthetic oil Fluor (PFPE/PFPA)	-	-	-	-	-	-	-	-	✓

✓ = compatible