

## AlcoTech Lubricants and Brake Fluids - 2021 Catalogue

AlcoTech multi-purpose oil for SUSPENSIONS																				
Product Line: UNI-HYDRO																				
Code	Qty	Base-Type	Nominal Wt	Nominal ISO	Viscosity @ 0°C (cSt)	Viscosity @ 20°C (cSt)	Viscosity @ 40°C (cSt)	Viscosity @ 60°C (cSt)	Viscosity @ 80°C (cSt)	Viscosity @ 100°C (cSt)	Viscosity Index	Pour point C°	Flash point C°	Relative density 15°	Colour	Mixable	Application			
LU-UN03A	1 lt.	Synthetic PAOs + Esters	3.5	13	51.4	22.9	12.4	7.6	5.2	3.7	208	-49	214	0.835	Yellow	Yes	Dampers (Front Forks + Shock-absorbers + Steering dampers) Hydraulic Circuits			
LU-UN03B	5 lt.																			
LU-UN03C	10 lt.																			
LU-UN04A	1 lt.	Synthetic PAOs + Esters	5	22	121.8	46.5	22.3	12.5	7.9	5.4	194	-47	216	0.840	Yellow	Yes		Dampers (Front Forks + Shock-absorbers + Steering dampers) Hydraulic Circuits		
LU-UN04B	5 lt.																			
LU-UN04C	10 lt.																			
LU-UN05A	1 lt.	Synthetic PAOs + Esters	7.5	32	195.6	69.8	32.5	17.7	10.8	7.2	195	-45	218	0.846	Yellow	Yes			Dampers (Front Forks + Shock-absorbers + Steering dampers) Hydraulic Circuits	
LU-UN05B	5 lt.																			
LU-UN05C	10 lt.																			
LU-UN06A	1 lt.	Synthetic PAOs + Esters	10	46	307.3	105.9	47.1	24.8	15.2	9.6	194	-43	221	0.851	Yellow	Yes				Dampers (Front Forks + Shock-absorbers + Steering dampers) Hydraulic Circuits
LU-UN06B	5 lt.																			
LU-UN06C	10 lt.																			
LU-UN07A	1 lt.	Synthetic PAOs + Esters	15	68	469	158.7	69	35.5	20.4	13.2	196	-42	226	0.855	Yellow	Yes	Dampers (Front Forks + Shock-absorbers + Steering dampers) Hydraulic Circuits			
LU-UN07B	5 lt.																			
LU-UN07C	10 lt.																			
LU-UN08A	1 lt.	Synthetic PAOs + Esters	20	100	725.5	234.9	98	48.7	27.6	17.3	192	-40	228	0.862	Yellow	Yes		Dampers (Front Forks + Shock-absorbers + Steering dampers) Hydraulic Circuits		
LU-UN08B	5 lt.																			
LU-UN08C	10 lt.																			
LU-UN09A	1 lt.	Synthetic PAOs + Esters	30	150	1281	385	151	71.5	39.0	23.5	187	-38	232	0.867	Yellow	Yes			Dampers (Front Forks + Shock-absorbers + Steering dampers) Hydraulic Circuits	
LU-UN09B	5 lt.																			
LU-UN09C	10 lt.																			
LU-UN10A	1 lt.	Synthetic PAOs + Esters	40	220	2098	596	221	100	52.7	31.0	183	-36	245	0.874	Yellow	Yes				Dampers
LU-UN10B	5 lt.																			Machinery
LU-UN10C	10 lt.																			Lubrication

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AlcoTech oil specific for FRONT FORKS																	
Product Line: FORK-TECH																	
Code	Qty	Base-Type	Nominal Wt	Nominal ISO	Viscosity @ 0°C (cSt)	Viscosity @ 20°C (cSt)	Viscosity @ 40°C (cSt)	Viscosity @ 60°C (cSt)	Viscosity @ 80°C (cSt)	Viscosity @ 100°C (cSt)	Viscosity Index	Pour point C°	Flash point C°	Relative density 15°	Colour	Mixable	Application
LU-FT03A	1 lt.	Synthetic PAOs	3.5	12	48.6	22	11.9	7.4	4.9	3.6	218	-48	114	0.825	Yellow	Yes	Front Fork Road / Track
LU-FT03B	5 lt.																
LU-FT03C	10 lt.																
LU-FT04A	1 lt.	Synthetic PAOs	5	22	114.1	44.6	21.7	12.3	7.8	5.4	212	-45	117	0.830	Yellow	Yes	Front Fork Road / Track
LU-FT04B	5 lt.																
LU-FT04C	10 lt.																
LU-FT010A	1 lt.	Synthetic PAOs	6.5	26	139.3	54.2	26.3	14.9	9.5	6.4	210	-43	125	0.836	Yellow	Yes	Front Fork Road / Track
LU-FT010B	5 lt.																
LU-FT010C	10 lt.																
LU-FT05A	1 lt.	Synthetic PAOs	7.5	32	178	67.7	32.2	17.8	11	7.5	208	-42	150	0.839	Yellow	Yes	Front Fork Road / Track
LU-FT05B	5 lt.																
LU-FT05C	10 lt.																
LU-FT06A	1 lt.	Synthetic PAOs	10	45	275.4	100	45.7	24.5	14.9	9.8	206	-40	183	0.843	Yellow	Yes	Front Fork Road / Track
LU-FT06B	5 lt.																
LU-FT06C	10 lt.																

AlcoTech oil specific for FRONT FORKS																	
Product Line: FORK-PRO																	
Code	Qty	Base-Type	Nominal Wt	Nominal ISO	Viscosity @ 0°C (cSt)	Viscosity @ 20°C (cSt)	Viscosity @ 40°C (cSt)	Viscosity @ 60°C (cSt)	Viscosity @ 80°C (cSt)	Viscosity @ 100°C (cSt)	Viscosity Index	Pour point C°	Flash point C°	Relative density 15°	Colour	Mixable	Application
LU-FP02A	1 lt.	Synthetic PAOs + Esters	4	16	61.0	28.5	15.6	9.7	6.5	4.7	253	-55	160	0.830	Orange	Yes	Front Fork Road/Off-Road (pressurized cartridges) + Steering
LU-FP02B	5 lt.																
LU-FP02C	10 lt.																
LU-FP03A	1 lt.	Synthetic PAOs + Esters	6	18	71.0	33.4	18.5	11.3	7.8	5.6	280	-53	170	0.835	Orange	Yes	Front Fork Road/Off-Road (pressurized cartridges) + Steering
LU-FP03B	5 lt.																
LU-FP03C	10 lt.																

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AlcoTech oil specific for FRONT FORKS																	
Product Line: FORK-RACE																	
Code	Qty	Base-Type	Nominal Wt	Nominal ISO	Viscosity @ 0°C (cSt)	Viscosity @ 20°C (cSt)	Viscosity @ 40°C (cSt)	Viscosity @ 60°C (cSt)	Viscosity @ 80°C (cSt)	Viscosity @ 100°C (cSt)	Viscosity Index	Pour point C°	Flash point C°	Relative density 15°	Colour	Mixable	Application
LU-FR02A	1 lt.	Synthetic Esters	3	10	31.4	15.9	9.5	6.3	4.5	3.3	264	-56	177	0.840	Golden	Yes	Front Fork Off-Road
LU-FR02B	5 lt.																
LU-FR02C	10 lt.																
LU-FR03A	1 lt.	Synthetic Esters	5	15	50.2	25.4	15.1	9.8	6.7	5.0	307	-54	179	0.844	Golden	Yes	Front Fork Race-Track / Off-Road
LU-FR03B	5 lt.																
LU-FR03C	10 lt.																
LU-FR05A	1 lt.	Synthetic Esters	6.5	22	85.0	40.1	22.5	13.9	9.4	6.7	290	-53	190	0.851	Golden	Yes	Front Fork Race-Track / Off-Road
LU-FR05B	5 lt.																
LU-FR05C	10 lt.																
LU-FR06A	1 lt.	Synthetic Esters	8	32	127.8	58.3	31.4	19.0	12.5	8.8	281	-51	195	0.855	Golden	Yes	Front Fork Race-Track / Off-Road
LU-FR06B	5 lt.																
LU-FR06C	10 lt.																
LU-FR04A	1 lt.	Synthetic Esters	10	46	189.5	84.0	44.5	26.3	17.2	11.8	273	-49	204	0.862	Golden	Yes	Front Fork Road / Race-Track
LU-FR04B	5 lt.																
LU-FR04C	10 lt.																

AlcoTech oil specific for SHOCK ABSORBERS																	
Product Line: SHOCK-TECH																	
Code	Qty	Base-Type	Nominal Wt	Nominal ISO	Viscosity @ 0°C (cSt)	Viscosity @ 20°C (cSt)	Viscosity @ 40°C (cSt)	Viscosity @ 60°C (cSt)	Viscosity @ 80°C (cSt)	Viscosity @ 100°C (cSt)	Viscosity Index	Pour point C°	Flash point C°	Relative density 15°	Colour	Mixable	Application
LU-ST02A	1 lt.	Synthetic PAOs	7	30	148.8	58.9	29	16.5	10.6	7.1	223	-47	216	0.845	Light green	//	Shock Absorbers Road
LU-ST02B	5 lt.																
LU-ST02C	10 lt.																

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AlcoTech oil specific for SHOCK ABSORBERS																	
Product Line: SHOCK-PRO																	
Code	Qty	Base-Type	Nominal Wt	Nominal ISO	Viscosity @ 0°C (cSt)	Viscosity @ 20°C (cSt)	Viscosity @ 40°C (cSt)	Viscosity @ 60°C (cSt)	Viscosity @ 80°C (cSt)	Viscosity @ 100°C (cSt)	Viscosity Index	Pour point C°	Flash point C°	Relative density 15°	Colour	Mixable	Application
LU-SP02A	1 lt.	Synthetic PAOs + Esters	6	18	64.5	31	17.9	11.3	7.7	5.6	294	-53	160	0.835	Green	//	Shock Absorbers Road/Race-Track
LU-SP02B	5 lt.																
LU-SP02C	10 lt.																

AlcoTech oil specific for SHOCK ABSORBERS																	
Product Line: SHOCK-RACE																	
Code	Qty	Base-Type	Nominal Wt	Nominal ISO	Viscosity @ 0°C (cSt)	Viscosity @ 20°C (cSt)	Viscosity @ 40°C (cSt)	Viscosity @ 60°C (cSt)	Viscosity @ 80°C (cSt)	Viscosity @ 100°C (cSt)	Viscosity Index	Pour point C°	Flash point C°	Relative density 15°	Colour	Mixable	Application
LU-SR02A	1 lt.	Synthetic Esters	3.5	10	26.7	15.2	9.7	6.8	5.0	3.8	355	-52	155	0.825	Light blue	No	Shock Absorbers Race-Track / Off-Road
LU-SR02B	5 lt.																
LU-SR02C	10 lt.																
LU-SR03A	1 lt.	Synthetic Esters	5.0	15	49.6	25.2	14.9	9.7	6.8	5.0	315	-50	170	0.840	Light blue	No	Shock Absorbers Race-Track / Off-Road
LU-SR03B	5 lt.																
LU-SR03C	10 lt.																

AlcoTech oil for POWER STEERING																	
Code	Qty	Base-Type	Nominal Wt	Nominal ISO	Viscosity @ 0°C (cSt)	Viscosity @ 20°C (cSt)	Viscosity @ 40°C (cSt)	Viscosity @ 60°C (cSt)	Viscosity @ 80°C (cSt)	Viscosity @ 100°C (cSt)	Viscosity Index	Pour point C°	Flash point C°	Relative density 15°	Colour	Mixable	Application
LU-PS03A	1 lt.	Synthetic Esters	6	19	67.2	33	18.7	11.9	8.1	5.9	305	-59	165	0.825	Green	No	Power Steering Shock
LU-PS03B	5 lt.																
LU-PS03C	10 lt.																
LU-PS04A	1 lt.	Synthetic NA + PAOs	7.5	30	154	61.2	30.2	17.3	10.9	7.4	226	-52	212	0.840	Red	No	Power Steering Transmission
LU-PS04B	5 lt.																
LU-PS04C	10 lt.																

## AlcoTech Lubricants and Brake Fluids - 2021 Catalogue

AlcoTech grease										
Code	Line	Qty	Base-Type	Specs	NLGI grade	Temp. Range °C	Dropping point C°	Colour	Mixable	Application
<b>LU-GT01A</b> <b>LU-GT01B</b>	Tech	100 gr. 1 Kg.	PAOs	Synthetic Grease	2	- 25 / + 200	280	White	No	<b>Static Seals</b> (O-Ring)
<b>LU-GP01A</b> <b>LU-GP01B</b>	Pro	100 gr. 1 Kg.	Esters + PAOs + PTFE	Synthetic Grease + Micronized PTFE	2	- 30 / + 230	290	Yellow	No	<b>Multi-purpose</b> (Dynamic seals + Surfaces)
<b>LU-GR01A</b> <b>LU-GR01B</b>	Race	100 gr. 1 Kg.	Silicone + Boron	Synthetic Grease + boron nitride hexagonal	2	- 45 / + 250	300	White	No	<b>Dynamic Seals</b> (Hydraulic + Pneumatic)
<b>LU-GR02A</b> <b>LU-GR02B</b>	Brake Line	100 gr. 1 Kg.	Silicone + Glycolid	Synthetic Brake Grease	1	- 50 / + 280	320	Colourless	No	<b>Seals braking system</b> (Hydraulic + Pneumatic)

AlcoTech fluids for BRAKELINES																
Code	Line	Specs	Qty	Base-Type	Viscosity @ -40°C (cSt)	Viscosity @ +20°C (cSt)	Viscosity @ 100°C (cSt)	Dry boiling point C°	Wet boiling point C°	Pour point C°	Flash point C°	pH	Relat. Dens. 15°	Colour	Mixable	Application
<b>LU-BT01A</b> <b>LU-BT01B</b>	Tech	DOT4 PLUS	250 ml. 500 ml.	Synthetic Polyglycols	855	18.2	2.7	265	190	-50	190	7.5	1035	Yellow	No	<b>Road / Off-Road</b>
<b>LU-BP01A</b> <b>LU-BP01B</b>	Pro	DOT5 SIL	250 ml. 500 ml.	Synthetic Silicone	260	23	6.1	272	210	-60	215	Neutral	0.960	Violet	No	<b>Road / Military &amp; Vintage vehicles</b>
<b>LU-BR01A</b> <b>LU-BR01B</b>	Race	DOT4 ULTRA	250 ml. 500 ml.	Synthetic Polyglycols	1440	19.7	2.6	328	220	-40	160	7.1	1082	Yellow	No	<b>Race-Track / Off-Road</b>
<b>LU-BE01A</b> <b>LU-BE01B</b>	Extra	LHM+	250 ml. 500 ml.	Mineral Fluid	390	30.4	6.3	280	180	-62	128		0.845	Green	No	<b>MTB / Hydraulic clutches / Road trucks / Industrial vehicles</b>