

AlcoTech Lubricants and Grease for suspensions - 2020 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)	Dynamic viscosity	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	10	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	18.5	194	-47	216	0.840	Yellow	Yes	
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	27.5	195	-45	218	0.846	Yellow	Yes	
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	40	194	-43	221	0.851	Yellow	Yes	
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	59	196	-42	226	0.855	Yellow	Yes	
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	84	192	-40	228	0.862	Yellow	Yes	
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	130	187	-38	232	0.867	Yellow	Yes	
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	193	183	-36	245	0.874	Yellow	Yes	Dampers Machinery Lubrication
LU-UN10B	5 lt.																	
LU-UN10C	10 lt.																	

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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)	Dynamic viscosity	Viscosity Index	Pour point C°	Flash point C°	Relative density 15°	Colour	Mixable	Application
LU-FT03A	1 lt.	Synthetic PAOs	3	12	51.4	22.1	11.7	7.2	4.8	3.4	9.5	181	-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	21	117.5	44.7	21.4	12.1	7.6	5.3	18	198	-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	22	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	27	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	46	275.4	100	45.7	24.5	14.9	9.8	38.5	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)	Dynamic viscosity	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	13	253	-55	160	0.830	Orange	Yes	Front Fork Road/Off-Road (pressurized cartridges) + Steering Damp.
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	15.5	280	-53	170	0.835	Orange	Yes	Front Fork Road/Off-Road (pressurized cartridges) + Steering Damp.
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)	Dynamic viscosity	Viscosity Index	Pour point C°	Flash point C°	Relative density 15°	Colour	Mixable	Application
LU-FR02A	1 lt.	Synthetic Esters	3.5	15	87.5	31.4	14.8	8.3	5.2	3.6	12.5	129	-40	188	0.860	Golden	Yes	Front Fork Off-Road
LU-FR02B	5 lt.																	
LU-FR02C	10 lt.																	
LU-FR03A	1 lt.	Synthetic Esters	5	22	153	49.9	22.3	11.9	7.3	4.8	19	141	-38	192	0.855	Golden	Yes	Front Fork Race-Track / Off-Road
LU-FR03B	5 lt.																	
LU-FR03C	10 lt.																	
LU-FR05A	1 lt.	Synthetic Esters	6.5	30	231	72.3	30.8	16	9.5	6.1	26	150	-35	196	0.855	Golden	Yes	Front Fork Race-Track / Off-Road
LU-FR05B	5 lt.																	
LU-FR05C	10 lt.																	
LU-FR06A	1 lt.	Synthetic Esters	8	45	402	114	44.5	21.6	12.2	7.7	38	142	-30	200	0.850	Golden	Yes	Front Fork Race-Track / Off-Road
LU-FR06B	5 lt.																	
LU-FR06C	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)	Dynamic viscosity	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	24.5	223	-47	216	0.845	Light green	//	Shock Absorbers Road
LU-ST02B	5 lt.																	
LU-ST02C	10 lt.																	

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)	Dynamic viscosity	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	15	294	-53	160	0.835	Green	//	Shock Absorbers Road/Race-Track
LU-SP02B	5 lt.																	
LU-SP02C	10 lt.																	

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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)	Dynamic viscosity	Viscosity Index	Pour point C°	Flash point C°	Relative density 15°	Colour	Mixable	Application
LU-SR02A	1 lt.	Synthetic Esters	3.5	10	32.5	16.4	9.8	6.6	4.5	3.4	8	269	-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	12.5	315	-50	170	0.840	Light blue	No	Shock Absorbers Race-Track / Off-Road
LU-SR03B	5 lt.																	
LU-SR03C	10 lt.																	

AlcoTech grease for suspensions

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