



HIGH PERFORMANCE HYDRAULIC FLUIDS

HYDRAUNYCOIL series

HYDRAUNYCOIL hydraulic fluids series features fully synthetic, ester based, high performance products, as well as other speciality products.

HYDRAUNYCOIL EL series include Ecolabel certified products, for use in any application where low environmental impact and reduced harm to water and soil are required.

HYDRAUNYCOIL FH series provide standard (FH 4200) and high performance, biodegradable fluids (FH 4400), showing excellent protection against wear, thermal stability, and high viscosity indices.

FH 4500 are fire resistant, HFDU type fluids.

FH 4700 and 4900 are speciality products suited to extreme conditions : ultra low temperature fluids, wide temperature range fluids, high temperature, high pressure downhole applications fluids.



The values above are typical values. They do not constitute any contractual commitment.
Sales specifications are available on request. The present technical data sheet replaces all the previous editions.





Summary of HYDRAUNYCOIL series

	Designation	ISO VG	Viscosity @ 40°C mm ² /s	Viscosity @ 100°C mm ² /s	Viscosity Index	Pour Point °C	Flash Point COC °C	Main applications
Ecolabel	EL 4630	32	34	7	178	-51	254	High performance, Ecolabel certified
	EL 4640	46	47	9	185	-45	310	
	EL 4650	68	69	14	212	-45	292	
Biodegradable	FH 4220	22	23	5.6	197	-33	252	High performance, biodegradable
	FH 4230	32	34	7.5	145	-33	302	
	FH 4240	46	48	9.4	184	-48	320	
	FH 4250	68	67	12.6	188	-40	306	
High temperature, biodegradable	FH 4410	15	14.2	3.5	122	-57	236	High performance, highly thermally stable for severe duty application Biodegradable
	FH 4420	22	23.4	5.0	146	-51	264	
	FH 4430	32	32.8	6.4	151	-48	266	
	FH 4440	46	45	8.3	161	-39	264	
	FH 4450	68	72	11.7	156	-36	274	
HFDU	FH 4541	46	46	9.4	187	-36	300	Fire resistant
	FH 4551	68	71	13	197	-30	308	
Speciality Products	FH 4720	-	26	9	355	-54	116	Extreme range of operating temperatures Ultra low temperatures High temperature, high pressure downhole applications Hydraulic oil for door jack application Wide temperature range Biodegradable
	FH 4725	-	28	7.4	248	-51	214	
	FH 4901	3	2.9	-	-	<-60	98	
	FH 4902	-	2.6	-	-	<-80	104	
	FH 4910	15	14	5.4	400	<-60	95	
	FH 4920	-	25.5	8.6	352	<-63	100	
	FH 4930	32	32	10.7	350	-54	146	



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NYCO
INDUSTRY & AUTOMOTIVE

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