



## **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 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, and 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 <sup>2</sup> /s	Viscosity @ 100°C mm <sup>2</sup> /s	Viscosity Index	Pour Point °C	Flash Point COC °C	Main applications
<b>Ecolabel</b>	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	
<b>High temperature, biodegradable</b>	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	
<b>Fire resistant</b>	FH 4541	46	46	9.4	187	-36	300	Applications where fire risk is a concern
	FH 4551	68	71	13	197	-30	308	
<b>Speciality Products</b>	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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