

TABELA DE EQUIVALÊNCIA DE ÓLEOS HIDRÁULICOS E LUBRIFICANTES

	ATLANTIC	CASTROL	ESSO	IPIRANGA	MOBIL	PETROBRAS	SHELL	TEXACO
HL 10	IDEAL AW 22	HYSPIN AWS		IPIFUS 10	DTE 21	CL-OF 10	MORLINA 10	RANDO HD 10
HL 32	EUREKA 32	HYSPIN WA32	TERESSO 32	IPIFUS 32	HIDRAUL. H 32	CL-OF 32		RANDO HD 32
	IDEAL 32	HYSPIN VG32	TURBINA 32	IPITEX 32		CP-AC 32		
HL 46	IDEAL AW 32			IPITUR AW 32				
	EUREKA 46	HYSPIN VG46	TERESSO 46		HIDRAUL. HM46	CL-OF 46		RANDO HD 46
	IDEAL 46		TURBINA 46	IPITUR AW 46		CO-AC 46		
HL 68	IDEAL AW 46							
	EUREKA 68	HYSPIN AW68	ESSTIC 68	IPITUR AW 68	HIDRAUL. L 68	CL-OF 68	HS 68	RANDO HD 68
	IDEAL 68	HYSPIN VG68	TERESSO 68			CP -AC 68		
HL 100	IDEAL AW 68		TURBINA 68					
	EUREKA 100	HYSPIN AW100		IPITUR AW 100	HIDRAUL. M 100	CL-OF 100	HS 100	
	IDEAL 100	HYSPIN VG100	TURBINA 100			CP-AC 100		
HL 150	IDEAL AW100							
	EUREKA 150	HYSPIN AW150	ESSTIC 150	IPITUR AW 150	DTE EH 150	CL-OF 150	MORLINA 150	RANDO HD 150
	IDEAL 150	HYSPIN VG150	TERESSO 150			CP-AC 150		
HL 220	IDEAL AW150		TURBINA 150					
	EUREKA 220			IPITUR AW220	DTE BB 220	CL-OF 220	MORLINA 220	RANDO HD 220
	IDEAL 220	HYSPINAW220	TERESSO 220	IPITEX 220		CP-AC 220		
HL 320	IDEAL AW220		TURBINA 220					
			TERESSO 320	IPITUR AW 320	DTE AA 320	CL-OF 320		
HL 460	EUREKA 320		TURBINA 320					
				IPITUR AW 460		CL-OF 460		
HLP 32				IPITEX 460				
	EUREKA 32	HYSPIN WA32	NUTO H 32	IPITUR AW 32	DTE 24	HR 43 EP	TELLUS 32	RANDO HD 32
	IDEAL 32	HYSPIN AD32				CL-OF 32		
HLP 46	IDEAL AW 32	HYSPIN HDX				CP-AP 32		
	EUREKA 46	HYSPIN AW46	NUTO H 46	IPITUR AW 46	DTE 25	TR - 46	TELLUS 46	RANDO HD 46
	IDEAL 46	HYSPIN AD46				CL-OF 46		
HLP 100	IDEAL AW 46	HYSPIN HDX				CP-AC 46		
	EUREKA 100	HYSPIN AW100	NUTO H 100	IPITUR AW 100	DTE 27	HR 60 EP	TELLUS 100	RANDO HD 100
	IDEAL 100	HYSPIN AD100				CL-OF 100	HS 100	
HLP 150	IDEAL AW100					CP-AC 100		
	EUREKA 150		ESSTIC 150	IPITUR AW 150		SH-AD 150	MORLINA 150	
	IDEAL 150					CL-OF 150		
HLPD 46	IDEAL AW150					CP-AC 150		
		HYSPIN HDX					HLPD 46	

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CLP 68		HYPIN HDX					HLPD 68	
	PENANT EP	ILO SP 68		IPIRANGA SP	DTE 626	INDUSGEAR 68	OMALA 68	
					MOBILGEAR SHS			
	SINTEX	MAGNA 68	NURAY 100	IPIDET 68			VITREA 68	
CLP 100		ILO SP 100		EPONA Z 100	TUREX 100		OMALA 100	MEROPA 100
				IPIRANGA SP	MOBILGEAR SHS			
					DTE 627			
	TOPAX	MAGNA 100		IPIDET 100		MV FERBRAX	VITREA 100	
CLP 150	PENANT EP	ILO SP 150	SPARTAN EP	IPIRANGA SP	TUREX 150	INDUSGEAR 150	OMALA 150	MEROPA 150
				EPONA Z150	MOBILGEAR 629		TIVELA S 150	
					DTE 629			
	TUFLO	MAGNA 150	NURAY 150	IPIDET 150	AMBEX	CL DM		
CLP 220	PENANT EP	ILO SP 220	SPARTAN EP	IPIRANGA SP	TUREX 220	INDUSGEAR 220	OMALA 220	MEROPA 220
				EPONA Z 220	MOBILGEAR 630			
					DTE 630			
CLP 320	PENANT EP	ILO SP 320	SPARTAN EP	IPIRANGA SP	TUREX 320	INDUSGEAR 320	OMALA 320	MEROPA 320
				EPONA Z 320	DTE 632		TIVELA S 320	
					MOBILGEAR 632			
CLP 460	PENANT EP	ILO SP 460	SPARTAN EP	IPIRANGA SP	TUREX 460	INDUSGEAR 460	OMALA 460	MEROPA 460
					MOBILGEAR SHS			
					DTE 634			
CLP 680	PENANT EP	ILO SP 680	SPARTAN EP	IPIRANGA SP	TUREX 680	INDUSGEAR 680	OMALA 680	MEROPA 680
					DTE 634			
					MOBILGEAR SHS			
	MODOC	CRESTA 680	CLYESSO LK	IPICIL 680	SUPER CILINDRO	CIV GD	VALVATA J 680	
CLP 800					TUREX 800		TIVELA S 800	650 COMPOSTO
					MOBILGEAR SHS	INDUSGEAR1000		
CLP 1000		ILO SP 1000						
	ECLIPSE	CRESTA 1000	CLYESSO LK	IPICIL 1000	SUPER CILINDRO	CIV GD	VALVATA J 1000	650 COMPSOT
CLP 1500				IPIRANGA SP				
CLP 2200				IPIRANGA SP			USINA HD2200	
CLP 3200	ELBANO	GRIPPA SMR	MOENDA 2		SM 4 & 6	MO 430 & 600	USINA HD3200	MILTEX 1500
CLP 4000				IPIRANGA SP				
CLP 6000				IPIRANGA SP				

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	ATLANTIC	CASTROL	ESSO	IPIRANGA	MOBIL	PETROBRAS	SHELL	TEXACO
CGLP 32	GASCON				VACUOLINE-05			GUIATEX 32
CGLP 68	TRUSLIDE	MAGNA AX	FEBIS K 68	IPIWAY 68	VACTRA 2		TONNA T 68	GUIATEX 68
		MAGNA BD			VACUOLINE 9			
CGLP 150	TRUSLIDE150				ETNA 3	TX 150		
CGLP 220	TRUSLIDE220	MAGNA GC	FEBIS K 220	IPIWAY 220	VACTRA 4	TX 220	TONNA T 220	GUIATEX 220
CGLP 320	GASCON				ETNA 4	TX 320		
D 100	DRILL	RD	AROX	IPIDRILL	ALMO 257	FP	TONNA R 100	ROCTEX
J (A-B)		ISOLANTE B	TRANSFOR.B	IPVOLT-P		AV-10	TRANSFOR.P	ISOLANTE B
K				IPIGEL	GARGOYLE		CLAVUS 68	
V20							TALPA 20	
V 30		MARINE			DTE 3		TALPA 30	
V 40				ISAJOURNAL	DTE 103		TALPA 40	ALCAID
V 46							COMPTELA 46	
L F	QUENCHOL	ILOQUENCH 8			MOB.THERM.R		VOLUTA F	QUENCHTEX B
L H		ILOQUENCH 9	FENSO 70		MOB.THERM T		VOLUTA H	
Q		PERFECTO HT	ES.THERM 500	IPITHERM	MOB.THERM 594	OT-OF	THERMIA	TEXATHERM
FC I	TRANSCORT	ILOBROACH13	DORTAN 36				GARIA	TRANSULTEX
		ILOCUT 3700						
		ILOCUT 534						
FC SM		COLEDG BI	KUTWEL 40	IPICORT ST	SOLVAC 1535 G	OP-38 EM	DROMUS BX	SOLUVEL C
							SOLUVEL 1000	
FC SS							DMS 310	
HYP GL 4	EXCELCIOR	HIPOIDE EP	ESSO QP	IPIGEROL EP	MOBILUB GX	TRM 4	SPIRAX A	UNIVERSAL EP
HYP GL 5	ULTRA PREM.	HIPOIDE B-P	ESSO GX	ELCO 44	MOBILUB HD	TRM 5	SPIRAX A	
ATF	HTF C-3	TFC-310		IPITORQUE-C3	FLUID TC-1		DONAX TG	TORQUE C-3
	AT.FLUIDO A	TQ-TIPO A	TORQUE.FL.47	FLUIDO TIPO A	ATF 200-R	OH-50 TA LUBR.	DONAX TM	TEXMATIC ATF
	TRACTOR FL.	FL.TRANSM.31	TORQUE FL.56	ISAFUIDO 433	MOBIL FLUID 425		DONAX TD	TDH FLUIDO
HD CC	ULTRAMO HD	TROPICAL	BRINDILA HDX	HD ESPECIAL	DELVAC 1200	MD-300	RIMULA D	URSA ED
HD CD	ULTRAM.O ED	TROPICAL S.P	BRINDILA D-3	IPILUB SD	DELVAC 1300	MD 400	RIMULA D	URSA LA-3
			TRO-MAR SR	AURÉLIA	MOBILGARD 324	CCD-330-430	ARGINA T	TARO 25 DP
							DER	
HD CE				BRUTUS T-5	DELVAC 1400	MD400 TURBO	RIMULA MULT/X	URSA SUP.LA
HD SF	F-1 SUPER	GTX			MOBIL OIL ESPEC.		HELIX	
CLP 6000				IPIRANGA SP				

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	ATLANTIC	CASTROL	ESSO	IPIRANGA	MOBIL	PETROBRAS	SHELL	TEXACO
HD SG					SUPER 20.000 KM		HELIX PLUS	
		GP 4 TEMPOS			SUPER MOTO 4T		ADVANCE S	
K 0K		BC 07			MOBILPEX 45	GRT 0	EPRO 0	
K 00K		BC 07			MOBILGEAR 8		EPRO 00	
K 1K	LITHOLINE 1			ISAFLEX 1	MOBILGREASE MP			
K 2K	LITHOLINE 2		BEACON 2	ISAFLEX 2	MOBILGREASE MP	GRO 2	ALVANIA R2	MULTIFAK 2
	BENTOLINE	SPHEROL BN	UNIREX 2	IPIFLEX HT	*	GAT-1	DARINA R2	THERMATEX EP
	OPALINE 2		CAZAR K2		*		ALVANIA WR	
K 3K	LITHOLINE 3		BEACON 3		MOBILGREASE MP		ALVANIA R3	
		GRAFITADA		ISAGRAFITE 3				
KP 1K	LITHOLINE EP	SPEEROL EPL SPEEROL EPL			MOBILPLEX 46		ALVANIA EP 1	GEATEX EP 1
KP 2K	LITHOLINE EP		BEACON EP 2	ISAFLEX EP 2	MOBILGREASE 77	GMA 2 EP	ALVANIA EP 2	GEATEX EP 2
G S			GEARGREASE		GLYGOYLE GR		TIVELA COUN.	
COMP BET	ONIX 1500	GRIPA(33.40)		IPIRTRAMOL 3	MOBILTAC	GBA150	CARDIUM	CRATER
	LUBRICA.88		SURRET FLUID	IPIRTRAMOLA	MOBILTAC C-D	GBA FL		CRATER FLUID.
K 2K	LITOLINE MP	LM 2	MULTI H		MOBILGREASE 2		RETINAX LX	MARFAK MP2
	MOLYTIC	SPHEROL LM	BEACON Q 2	SUPER BSM	MOBILPLEX ESP.	GSM-2	RETINAX HDX	MOLITEX 2
	PATENTE 2	IMPERVIA 2	CHASSIS XX	ISA CHASSIS		PM GRALUB 2	CHASSIS 2	

FONTE:

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<https://www.mantenimientomundial.com/tablas/LubriBR2.pdf>