



HUSKEY

Specialty Synthetic Lubricants

since 1944

AROUND AND THROUGH THE WORLD



HUSKEY™

APPLICATION CHART FOR OILS



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APPLICATION CHART FOR **HUSKEY**™ OILS

Rating:		E = Excellent		F = Fair		VG = Very Good		G = Good		NA = Not Applicable	
FOOD GRADE OILS		HI LO		15A14		Fg 300		BIO-BASED EP		ADDITIONAL PROPERTIES	
PRODUCT CODE	87300 = ISO 22 73200 = ISO 32 73300 = ISO 46 73000 = ISO 68 73400 = ISO 100 72500 = ISO 150 72300 = ISO 220 71000 = ISO 320 71700 = ISO 460	73700 = ISO 22 73800 = ISO 32 73600 = ISO 46 73900 = ISO 68 74000 = ISO 100 74100 = ISO 150 74200 = ISO 220 74400 = ISO 320 74300 = ISO 460	31300=10 wt 31400=20 wt 31500=30 wt	58600							BIO = Biodegradable D = High Dielectric Strength LL = Long Lifetime M = Metal Working Fluid Moly = Molybdenum Disulfide Solid Lubricant MP = Micro Pitting Protection NS = Non-staining PO = Penetrating Oil PTFE = PTFE Solid Lubricant SEM = Surface Eutectic Modification T = Tenacious Coating V = Vacuum Pump WG = Worm Gear WT = Wind Turbine Gear Oil
COLOR	COLORLESS	COLORLESS	COLORLESS	AMBER							
BASE OIL	SYNTHETIC	SYNTHETIC	MINERAL OIL	VEGETABLE							
OIL VISCOSITY, CST AT 40°C	22, 32, 46, 68, 100, 150, 220, 320, & 460	22, 32, 46, 68, 100, 150, 220, 320, & 460	22, 46, 100	36							
SERVICE TEMPERATURE RANGE	ISO 22= -82 to 440 ISO 32= -78 to 478 ISO 46= -67 to 486 ISO 68= -65 to 507 ISO 100= -55 to 520 ISO 150= -48 to 535 ISO 220= -44 to 540 ISO 320= -37 to 550 ISO 460= -25 to 558	ISO 22= -60 to 310 ISO 32= -55 to 315 ISO 46= -45 to 325 ISO 68= -20 to 335 ISO 100= -10 to 350 ISO 150= -5 to 360 ISO 220= 0 to 370 ISO 320= 5 to 380 ISO 460= 5 to 390	10 wt = 5 to 390 20 wt = 10 to 415 30 wt = 15 to 445	-20 to 520							
LOW TEMPERATURE LIMIT (POUR POINT °F)											
TO HIGH TEMPERATURE LIMIT (FLASH POINT °F)											
COST	\$\$\$	\$\$	\$\$	\$\$							
HEAVY LOADS	VG to E	F to G	F	VG							
HIGH TEMPERATURE	VG to E	F to G	F	G							
AIR TOOL	VG	E	-	-							
LOW SPEED BEARINGS & GEAR BOXES	VG	G	-	-							
HIGH SPEED BEARINGS	VG	G	F	VG							
HYDRAULIC EQUIP.	VG	G	F	VG							
AIR COMPRESSORS	VG	-	-	-							
OVEN CHAINS	VG	-	-	-							
ADDITIONAL PROPERTIES	BIO (ISO 22-100), NS, LL, M, V	BIO, NS, T, D	NS	BIO, PO, PTFE							
CONTAINERS AVAILABLE	1 gal. jug(cs/4) 5 gal. pail 15 gal. keg 55 gal. drum	1 gal. jug(cs/4) 5 gal. pail 15 gal. keg 55 gal. drum	5 gal. pail 15 gal. keg 55 gal. drum	1 gal. jug(cs/4) 5 gal. pail 15 gal. keg 55 gal. drum							
										CONTAINER CODES (The last two Digits of the Product Code) 55 Gallon Drum Oil=46 15 Gallon Keg Oil=41 5 Gallon Pail Oil=38 Case/4 One Gallon Jugs Oil=24 For Example: The complete Product Code for Huskey Hi-Lo ISO 100 (73400) in a five gallon pail (00038) is 73438	
										RELATIVE COST: Subject to change due to fluctuating raw material costs. \$ = Economical Pricing \$\$ = Medium Pricing \$\$\$ = Medium to High Performance \$\$\$\$ = High Performance Pricing	

INDUSTRIAL OILS

OIL

ENCLOSED GEAR OILS

ENCLOSED MOLY GEAR OILS

SGL-800

LPC GEAR OILS

N-500

PRODUCT CODE	30100 = ISO 32 39100 = ISO 46 30200 = ISO 68 30300 = ISO 100 30400 = ISO 150 30500 = ISO 220 32500 = 5w-20 31600 = 10w-40	COLOR	AMBER	ENCLOSED GEAR OILS	30900=90 wt 31000=140 wt 31100=85-140wt	ENCLOSED MOLY GEAR OILS	31700=90 wt 31800=140 wt 31900=85-140wt	SGL-800	81700=ISO 68 81200=ISO 100 81300=ISO 150 81400=ISO 220 81500=ISO 320 81600=ISO 460	LPC GEAR OILS	37600	N-500	32200=ISO 32 32300=ISO 68 32400=ISO 100
BASE OIL	MINERAL OIL	COLOR	BROWN	ENCLOSED GEAR OILS	MINERAL OIL	ENCLOSED MOLY GEAR OILS	MINERAL OIL	SGL-800	SYNTHETIC	LPC GEAR OILS	SYNTHETIC	N-500	MINERAL OIL
OIL VISCOSITY, cSt at 40°C	32,68,100,150,220,46,100	BASE OIL	MINERAL OIL	ENCLOSED GEAR OILS	220,460,430	ENCLOSED MOLY GEAR OILS	220,460,460	SGL-800	68,100,150,220,320,460	LPC GEAR OILS	220,320,460	N-500	32,68,100
SERVICE TEMPERATURE RANGE	ISO 32 = -27 to 428 ISO 46 = -25 to 446 ISO 68 = -22 to 455 ISO 100 = -11 to 460 ISO 150 = -7 to 465 ISO 220 = -3 to 465 5w-20 = -50 to 422 10w-40 = -44 to 446	BASE OIL	MINERAL OIL	ENCLOSED GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	ENCLOSED MOLY GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	SGL-800	ISO 68= -63 to 500 ISO 100= -53 to 510 ISO 150= -46 to 514 ISO 220= -42 to 515 ISO 320= -37 to 520 ISO 460= -29 to 530	LPC GEAR OILS	ISO 220= -45 to 540 ISO 320= -37 to 550 ISO 460= -25 to 558	N-500	ISO 32 = -33 to 432 ISO 68 = -25 to 475 ISO 100 = -21 to 502
LOW TEMPERATURE LIMIT (POUR POINT°F)		BASE OIL	MINERAL OIL	ENCLOSED GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	ENCLOSED MOLY GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	SGL-800	ISO 68= -63 to 500 ISO 100= -53 to 510 ISO 150= -46 to 514 ISO 220= -42 to 515 ISO 320= -37 to 520 ISO 460= -29 to 530	LPC GEAR OILS	ISO 220= -45 to 540 ISO 320= -37 to 550 ISO 460= -25 to 558	N-500	ISO 32 = -33 to 432 ISO 68 = -25 to 475 ISO 100 = -21 to 502
TO HIGH TEMPERATURE LIMIT (FLASH POINT °F)		BASE OIL	MINERAL OIL	ENCLOSED GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	ENCLOSED MOLY GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	SGL-800	ISO 68= -63 to 500 ISO 100= -53 to 510 ISO 150= -46 to 514 ISO 220= -42 to 515 ISO 320= -37 to 520 ISO 460= -29 to 530	LPC GEAR OILS	ISO 220= -45 to 540 ISO 320= -37 to 550 ISO 460= -25 to 558	N-500	ISO 32 = -33 to 432 ISO 68 = -25 to 475 ISO 100 = -21 to 502
COST	\$	BASE OIL	MINERAL OIL	ENCLOSED GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	ENCLOSED MOLY GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	SGL-800	ISO 68= -63 to 500 ISO 100= -53 to 510 ISO 150= -46 to 514 ISO 220= -42 to 515 ISO 320= -37 to 520 ISO 460= -29 to 530	LPC GEAR OILS	ISO 220= -45 to 540 ISO 320= -37 to 550 ISO 460= -25 to 558	N-500	ISO 32 = -33 to 432 ISO 68 = -25 to 475 ISO 100 = -21 to 502
HEAVY LOADS	VG	BASE OIL	MINERAL OIL	ENCLOSED GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	ENCLOSED MOLY GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	SGL-800	ISO 68= -63 to 500 ISO 100= -53 to 510 ISO 150= -46 to 514 ISO 220= -42 to 515 ISO 320= -37 to 520 ISO 460= -29 to 530	LPC GEAR OILS	ISO 220= -45 to 540 ISO 320= -37 to 550 ISO 460= -25 to 558	N-500	ISO 32 = -33 to 432 ISO 68 = -25 to 475 ISO 100 = -21 to 502
HIGH TEMPERATURE	E	BASE OIL	MINERAL OIL	ENCLOSED GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	ENCLOSED MOLY GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	SGL-800	ISO 68= -63 to 500 ISO 100= -53 to 510 ISO 150= -46 to 514 ISO 220= -42 to 515 ISO 320= -37 to 520 ISO 460= -29 to 530	LPC GEAR OILS	ISO 220= -45 to 540 ISO 320= -37 to 550 ISO 460= -25 to 558	N-500	ISO 32 = -33 to 432 ISO 68 = -25 to 475 ISO 100 = -21 to 502
AIR TOOL	G	BASE OIL	MINERAL OIL	ENCLOSED GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	ENCLOSED MOLY GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	SGL-800	ISO 68= -63 to 500 ISO 100= -53 to 510 ISO 150= -46 to 514 ISO 220= -42 to 515 ISO 320= -37 to 520 ISO 460= -29 to 530	LPC GEAR OILS	ISO 220= -45 to 540 ISO 320= -37 to 550 ISO 460= -25 to 558	N-500	ISO 32 = -33 to 432 ISO 68 = -25 to 475 ISO 100 = -21 to 502
LOW SPEED BEARINGS & GEAR BOXES	G	BASE OIL	MINERAL OIL	ENCLOSED GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	ENCLOSED MOLY GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	SGL-800	ISO 68= -63 to 500 ISO 100= -53 to 510 ISO 150= -46 to 514 ISO 220= -42 to 515 ISO 320= -37 to 520 ISO 460= -29 to 530	LPC GEAR OILS	ISO 220= -45 to 540 ISO 320= -37 to 550 ISO 460= -25 to 558	N-500	ISO 32 = -33 to 432 ISO 68 = -25 to 475 ISO 100 = -21 to 502
HIGH SPEED BEARINGS	G	BASE OIL	MINERAL OIL	ENCLOSED GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	ENCLOSED MOLY GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	SGL-800	ISO 68= -63 to 500 ISO 100= -53 to 510 ISO 150= -46 to 514 ISO 220= -42 to 515 ISO 320= -37 to 520 ISO 460= -29 to 530	LPC GEAR OILS	ISO 220= -45 to 540 ISO 320= -37 to 550 ISO 460= -25 to 558	N-500	ISO 32 = -33 to 432 ISO 68 = -25 to 475 ISO 100 = -21 to 502
HYDRAULIC EQUIP.	G	BASE OIL	MINERAL OIL	ENCLOSED GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	ENCLOSED MOLY GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	SGL-800	ISO 68= -63 to 500 ISO 100= -53 to 510 ISO 150= -46 to 514 ISO 220= -42 to 515 ISO 320= -37 to 520 ISO 460= -29 to 530	LPC GEAR OILS	ISO 220= -45 to 540 ISO 320= -37 to 550 ISO 460= -25 to 558	N-500	ISO 32 = -33 to 432 ISO 68 = -25 to 475 ISO 100 = -21 to 502
AIR COMPRESSORS	G	BASE OIL	MINERAL OIL	ENCLOSED GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	ENCLOSED MOLY GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	SGL-800	ISO 68= -63 to 500 ISO 100= -53 to 510 ISO 150= -46 to 514 ISO 220= -42 to 515 ISO 320= -37 to 520 ISO 460= -29 to 530	LPC GEAR OILS	ISO 220= -45 to 540 ISO 320= -37 to 550 ISO 460= -25 to 558	N-500	ISO 32 = -33 to 432 ISO 68 = -25 to 475 ISO 100 = -21 to 502
OVEN CHAINS	-	BASE OIL	MINERAL OIL	ENCLOSED GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	ENCLOSED MOLY GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	SGL-800	ISO 68= -63 to 500 ISO 100= -53 to 510 ISO 150= -46 to 514 ISO 220= -42 to 515 ISO 320= -37 to 520 ISO 460= -29 to 530	LPC GEAR OILS	ISO 220= -45 to 540 ISO 320= -37 to 550 ISO 460= -25 to 558	N-500	ISO 32 = -33 to 432 ISO 68 = -25 to 475 ISO 100 = -21 to 502
ADDITIONAL PROPERTIES		BASE OIL	MINERAL OIL	ENCLOSED GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	ENCLOSED MOLY GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	SGL-800	ISO 68= -63 to 500 ISO 100= -53 to 510 ISO 150= -46 to 514 ISO 220= -42 to 515 ISO 320= -37 to 520 ISO 460= -29 to 530	LPC GEAR OILS	ISO 220= -45 to 540 ISO 320= -37 to 550 ISO 460= -25 to 558	N-500	ISO 32 = -33 to 432 ISO 68 = -25 to 475 ISO 100 = -21 to 502
CONTAINERS AVAILABLE	1 gal. jug(cs/4) 5 gal. pail 15 gal. keg 55 gal. drum	BASE OIL	MINERAL OIL	ENCLOSED GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	ENCLOSED MOLY GEAR OILS	90 wt= -3 to 550 140 wt= 0 to 518 85-140 wt= -10 to 460	SGL-800	ISO 68= -63 to 500 ISO 100= -53 to 510 ISO 150= -46 to 514 ISO 220= -42 to 515 ISO 320= -37 to 520 ISO 460= -29 to 530	LPC GEAR OILS	ISO 220= -45 to 540 ISO 320= -37 to 550 ISO 460= -25 to 558	N-500	ISO 32 = -33 to 432 ISO 68 = -25 to 475 ISO 100 = -21 to 502

INDUSTRIAL OILS

502 OIL-G

503 OIL-G

650 HT

CLEAR CUTTING OIL

DARK CUTTING OIL

SOLUBLE CUTTING OIL

PRODUCT CODE	25500	25400	30000	30600	30700	30800
COLOR	AMBER	AMBER	MOLY GRAY	COLORLESS	DARK AMBER	AMBER
BASE OIL	SYNTHETIC	SYNTHETIC	SYNTHETIC	MINERAL OIL	MINERAL OIL	MINERAL OIL
OIL VISCOSITY, cSt AT 40°C	220	320	87	45	63	NA
SERVICE TEMPERATURE RANGE						
LOW TEMPERATURE LIMIT (POUR POINT °F) TO HIGH TEMPERATURE LIMIT (FLASH POINT °F)	-40 to 583	-5 to 594	-35 to 500	5 to 360	10 to 360	NA
COST	\$\$\$	\$\$\$	\$\$\$	\$	\$	\$
HEAVY LOADS	E	E	E	NA	NA	NA
HIGH TEMPERATURE	E	E	E			
AIR TOOL	-	-	-	-	-	-
LOW SPEED BEARINGS & GEAR BOXES	VG	VG	-	-	-	-
HIGH SPEED BEARINGS	-	-	VG	-	-	-
HYDRAULIC EQUIP.	-	-	-	-	-	-
AIR COMPRESSORS	-	-	-	-	-	-
OVEN CHAINS	E	E	E	-	-	-
ADDITIONAL PROPERTIES	T, LL	T, LL	LL, Moly	M	M	M
CONTAINERS AVAILABLE	5 gal. pail 15 gal. keg 55 gal. drum	5 gal. pail 15 gal. keg 55 gal. drum	1 gal. jug(cs/4) 5 gal. pail 15 gal. keg 55 gal. drum	1 gal. jug(cs/4) 5 gal. pail 15 gal. keg 55 gal. drum	1 gal. jug(cs/4) 5 gal. pail 15 gal. keg 55 gal. drum	1 gal. jug(cs/4) 5 gal. pail 15 gal. keg 55 gal. drum

The information in this chart is meant to be informative. The potential consumer should test the oils before use.