



HUSKEY

Specialty Synthetic Lubricants

since 1944

AROUND AND THROUGH THE WORLD



HUSKEY[™] **APPLICATION CHART FOR GREASES**

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APPLICATION CHART FOR *HUSKEY*TM GREASES

Codes:

E = Excellent
G = Good **VG = Very Good**
F = Fair

WP = Waterproof
WR = Water Resistant
NR = Not Recommended

TABLE 1

INDUSTRIAL GREASES	COOLPLEX	MOLY-GRAPH	COOLUBE	COOLUBE 65	TF-1000	TUFF STUFF	OPEN GEAR	PF-27	PF-29	PF-30
Product Code	00200	00300	00100	01300	00400	01400	01200	78200	77200	77100
Color	AMBER	BLACK	GREEN	AMBER	CREAM	BROWN	BLACK	WHITE	MOLY GREY	WHITE
Base Oil	MINERAL OIL	MINERAL OIL	MINERAL OIL	MINERAL OIL	SEMI-SYNTHETIC	MINERAL OIL	SEMI-SYNTHETIC	PFPE	PFPE	PFPE
Thickener	SYNTHETIC	SYNTHETIC	SYNTHETIC	CA 12 HYDRO STEARATE	SYNTHETIC	SYNTHETIC	SYNTHETIC	PTFE	PTFE	PTFE
Solid Lubricants		MOLY AND GRAPHITE			PTFE		MOLY, GRAPHITE		MOLY	
Base Oil Viscosity, CST at 40 °C	144	109	58	15	135	225	320	450	325	140
Dropping Point, °C	NONE	NONE	NONE	149	NONE	NONE	NONE	NONE	NONE	NONE
Service Temperature, °C (°F)	-14 TO +285 (7 TO 545)	-15 TO +274 (5 TO 525)	-40 TO +204 (-40 TO 440)	-54 TO 149 (-65 TO 300)	-15 TO 274 (5 TO 525)	-29 TO 282 (-20 TO 540)	-20 TO 219 (-5 TO 425)	-25 TO +302 (-13 TO 575)	-40 TO +302 (-40 TO 575)	-40 TO +302 (-40 TO 575)
Presence of Water	WR	WR	WR	WP	WP	WR	WP	WP	WP	WP
Harsh Chemicals	NR	NR	NR	NR	NR	NR	NR	E	E	E
Cost	\$	\$	\$	\$	\$	\$	\$	\$\$\$\$	\$\$\$\$	\$\$\$\$
Heavy Loads	G	E	G	E	G	E	E	E	E	G
Journal Bearings										
Low Speed	G	G	F	F	G	E	F	E	E	G
Medium Speed	E	E	G	G	E	G	F	G	G	E
High Speed	G	G	E	E	G	NR	NR	NR	NR	E
Ball and Roller Bearings										
Low Speed	G	G	G	G	E	E	-	E	E	G
Medium Speed	E	E	G	G	E	G - E	NR	E	E	E
High Speed	G	G	E	E	G	NR - F	NR	G	G	E
Additional Properties	MP, T	MP, T	MP		MP, T	MP, T	T	NFP, MP, LGL, FWP, AS	NFP, MP, LGL, FWP, AS	NFP, MP, LGL, FWP, AS
Container	7 gram, Cartridge, 1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.	Cartridge, 1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.	Cartridge, 1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.	1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.	Cartridge, 1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.	Cartridge, 1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.	38 OZ. Caulking Tube, 5 gal. pail, 15 gal. keg, 55 gal. drum	1 OZ., 2 OZ. 16 OZ (1/2 Pint), 1-1/2 LB. Jar and Cartridge, 16 LB (1 gal.), 55 LB (5 gal. pail)	1 OZ., 2 OZ. 16 OZ (1/2 Pint), 1-1/2 LB. Jar and Cartridge, 16 LB (1 gal.), 55 LB (5 gal. pail)	1 OZ., 2 OZ. 16 OZ (1/2 Pint), 1-1/2 LB. Jar and Cartridge, 16 LB (1 gal.), 55 LB (5 gal. pail)

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

Continuation of Table 1

INDUSTRIAL GREASES	HTS-2	221 R DBC	DYNA-MITE RED	MOLYPLEX	105 HI-TEMP
Product Code	01100	22100	00600	00800	00500
Color	MOLY GREY	TRANSLUCENT WHITE	RED	MOLY GRAY	BROWN
Base Oil	SYNTHETIC	SILICONE	SEMI-SYNTHETIC	SEMI-SYNTHETIC	MINERAL OIL
Thickener	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC
Solid Lubricants	MOLY			MOLY, "WHITE MOLY"	
Base Oil Viscosity, CST at 40 °C	87	NOT DETERMINED	677	595	473
Dropping Point, °C	NONE	NONE	NONE	NONE	NONE
Service Temperature, °C, (°F)	-37 TO +260 (-35 TO 500)	-46 TO 299 (-50 TO 570)	-12 TO 274 (10 TO 525)	-12 TO +241 (10 TO 465)	-12 TO 308 (10 TO 586)
Presence of Water	WR	WP	WP	WP	WR
Harsh Chemicals	NR	G	NR	NR	NR
Cost	\$ \$	\$ \$ \$	\$	\$	\$
Heavy Loads	E	F	E	E	E
Journal Bearing					
Low Speed	F	G	E	E	E
Medium Speed	G	F	G	G	G
High Speed	E	NR	F-G	F	F
Roller and Ball Bearings					
Low Speed	F	G	E	E	E
Medium Speed	-VG	F	G	G	G
High Speed	E	NR	G	F	G
Additional Properties	MP	T, D	T	MP, FWP, T	MP
Container	Cartridge, 1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.	1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.	Cartridge, 1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.	Cartridge, 1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.	Cartridge, 1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.

RELATIVE COST: Subject to change because of changing raw material costs.

\$ = Economical Pricing \$\$ = Medium Pricing
 \$\$\$ = Medium to High Performance \$\$\$\$ = High Performance Pricing

HARSH CHEMICAL EXAMPLES

Good = Methanol, Ethanol, dilute acid, caustic, glycol, high pressure steam
 Excellent = all of the above, liquid/gaseous oxygen, hydrazine, peroxide fuming sulfuric acid, high pH bases, brake fluid, and many more

SPEED Assumes a 3 inch inside diameter bearing at 70°C (158°F) A bigger bearing has higher speeds and requires lower viscosity base oils. However, higher temperatures require higher viscosity base oils.

High = Over 8,000 RPM
 Medium = Between 500 and 8,000 RPM
 Low = Less Than 500 RPM
 RPM = Revolutions per minute

ADDITIONAL PROPERTIES

NFP = No Flash Point
 MP = Multi-Purpose Grease
 LGL = Long Grease Life
 FWP = Fretting Wear Protection
 AS = Anti-Seize and Sealant
 T = Tenacious Coating
 D = High Dielectric Strength

SOLID LUBRICANTS

Moly = Molybdenum Disulfide
 "White Moly" = HUSKEY EP additive Technology
 PTFE = Polytetrafluoroethylene
 PFPE = Perfluoropolyether

CONTAINER CODES (The last two Digits of the Product Code)

55 Gallon Drum Grease = 45
 15 Gallon Keg Grease = 40
 5 Gallon Pail Grease = 33
 Grease = 30
 1 Gallon Pail
 Caulking Tube Case Grease = 06
 Cartridge Case Grease = 03
 3 OZ. Tube Grease = 76
 3 Gram Lube Pack Grease = 68

For Example: The complete Product Code for Huskey HTL-500 (73100) in a 5 Gallon pail (00033) = 73133

FOOD GRADE GREASES (NSF/ USDA H-1 Registered for Incidental Food Contact)

FOOD GRADE GREASES	775 FMG	LUBE "O" SEAL	LVI-50	HTL-500	HYDROLUBE	HVS-100	PF-27	PF-30	350 Silicone
Product Code	77500	00900	01000	73100	87800	76700	78200	77100	35000
Color	WHITE	TRANSLUCENT WHITE	TRANSLUCENT WHITE	TRANSLUCENT WHITE	WHITE	TRANSLUCENT WHITE	WHITE	WHITE	TRANSLUCENT WHITE
Base Oil	SEMI-SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	SILICONE	PFPE	PFPE	SILICONE
Thickener	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	PTFE	PTFE	SYNTHETIC
Solid Lubricants		PTFE	PTFE	PTFE	"WHITE MOLY"				
Base Oil Viscosity, CST at 40 °C	156	7800	781	47	7800	NOT DETERMINED	450	140	NOT DETERMINED
Dropping Point, °C	NONE	NONE	NONE	NONE	+260	NONE	NONE	NONE	NONE
Service Temperature °C (°F)	-12 TO +204 (10 TO 400)	-7 TO +177 (20 TO 350)	-24 TO +163 (-10 TO 325)	-59 TO +266 (-75 TO 510)	-7 TO +163 (20 TO 350)	-46 TO +299 (-50 TO 570)	-25 TO +302 (-13 TO 575)	-40 TO +302 (-40 TO 575)	-48 TO 299 (-55 TO 570)
Presence of Water	WR	WP	WP	WR	WP	WP	WP	WP	WP
Harsh Chemicals	G	G	G	G	G	G	E	E	G
Cost	\$ \$	\$ \$	\$ \$	\$ \$	\$ \$	\$ \$ \$	\$ \$ \$ \$	\$ \$ \$ \$	\$ \$ \$
Heavy Loads	G	E	E	G	E	F	E	G-E	NR
Journal Bearing									
Low Speed	G	E	G	G	E	G	E	G	NR
Medium Speed	G	G	G	G	G	F	G	E	F
High Speed	E	NR	G	E	NR	NR	NR	E	G
Roller/Ball Bearings									
Low Speed	G	E	E	G	E	G	E	G	NR
Medium Speed	G - E	G - NR	G	E	G - NR	F	E	E	F
High Speed	E	NR	G	E	NR	NR	G	E	G
Additional Properties	MP, T	T, D	MP, T, D	MP, D	FWP, T	T, D	NFP, MP, LGL, FWP, AS	NFP, MP, LGL, FWP, AS	D, T
Container	Cartridge, 1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.	3 OZ. Tube, Cartridge, 1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.	3 gram pack, Cartridge, 1 & 5 gal. pails, 15 gal. keg and 55 gallon drum.	Cartridge, 1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.	1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.r.	3 gram pack, 3 OZ. Tube, 1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.	1 OZ., 2 OZ. 16 OZ (1/2 Pint), 11/2 LB. Jar and Cartridge, 16 LB (1 gal.), 55 LB (5 gal. pail)	1 OZ., 2 OZ. 16 OZ (1/2 Pint), 11/2 LB. Jar and Cartridge, 16 LB (1 gal.), 55 LB (5 gal. pail)	1 & 5 gal. pails, 15 gal. keg and 55 gal. drum.

- HUSKEY** greases are standard NLGI 2 consistency with the exceptions of HVS-100, 221-R and 350 Silicone which are NLGI 3 consistency.
- Greases with NLGI 00, 0, or 1 are available upon request. However, we do not offer these grades in cartridges.