



HUSKEY

Specialty Lubricants

since 1944

AROUND AND THROUGH THE WORLD



HUSKEY™

APPLICATION CHART FOR GREASES



HUSK-ITT Corporation/SPECIALTY LUBRICANTS Corporation

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Continuation of Table 1

INDUSTRIAL GREASES		SMP		OPEN GEAR		MP-2 Polyurea		PF-29	
Product Code	67700	01200	42100	77200					
Color	RED	BLACK	GREEN	MOLY GREY					
Base Oil	SYNTHETIC	SEMI-SYNTHETIC	MINERAL OIL	PFPE					
Thickener	SYNTHETIC	SYNTHETIC	POLYUREA	PTFE					
Solid Lubricants		MOLY, GRAPHITE		MOLY					
Base Oil Viscosity, CST at 40 °C	210	1071	129	325					
Dropping Point, °C	NONE	NONE	260	NONE					
Service Temperature, °C, (°F)	-34 TO 277 (-30 to 530)	-20 TO 219 (-5 TO 425)	-34 TO 245 (-30 TO 473)	-40 TO +302 (-40 TO 575)					
Presence of Water	WR	WP	WR	WP					
Harsh Chemicals	NR	NR	G	E					
Cost	\$\$	\$	\$	\$\$\$\$					
Heavy Loads	E	E	VG	E					
Journal Bearing									
Low Speed	E	F	G	E					
Medium Speed	E	F	E	G					
High Speed	G	NR	E	NR					
Roller and Ball Bearings									
Low Speed	E	.	G	E					
Medium Speed	E	NR	E	E					
High Speed	G	NR	E	G					
Additional Properties	MP, LGL	T	MP, LGL	NFP, MP, LGL, FWP, AS					
Container	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	Cartridge, 1 & 5 gal. pails, 15 gal. keg and 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)					

RELATIVE COST: Subject to change due to 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 larger bearing has higher speeds and requires a lower viscosity base oil; however, higher temperatures will 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

1 Gallon Pail Grease = 30

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 H-1 Registered for Incidental Food Contact)

TABLE 2

FOOD GRADE GREASES	775 FMG		LUBE SEAL "O"		LVI-50		HTL-500		HTL-500 ULTRA LOW		HYDROLUBE		HVS-100		220-R SILICONE		350 Silicone		PF-27		PF-30		ECO-LUBE EP 2	
	Product Code	77500	00900	01000	73100	72700	87800	76700	22000	35000	78200	77100	58500											
Color	WHITE	TRANSLUCENT WHITE	TRANSLUCENT WHITE	TRANSLUCENT WHITE	TRANSLUCENT WHITE	TRANSLUCENT WHITE	WHITE	TRANSLUCENT WHITE	TRANSLUCENT WHITE	TRANSLUCENT WHITE	WHITE	WHITE	WHITE											
Base Oil	SEMI-SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	SILICONE	SILICONE	SILICONE	PFPE	PFPE	VEGETABLE											
Thickener	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	SYNTHETIC	PTFE	PTFE	SYNTHETIC											
Solid Lubricants		PTFE	PTFE	PTFE	PTFE	"WHITE MOLY"							PTFE											
Base Oil Viscosity, CST at 40 °C	156	5600	781	47	17	5600	NOT DETERMINED	NOT DETERMINED	NOT DETERMINED	NOT DETERMINED	450	140	35.8											
Dropping Point, °C	NONE	NONE	NONE	NONE	NONE	+260	NONE	NONE	NONE	NONE	NONE	NONE	NONE											
Service Temperature °C (°F)	-12 TO 204 (10 TO 400)	-15 TO +202 (5 TO 395)	-24 TO +163 (-10 TO 325)	-59 TO +266 (-75 TO 510)	-68 TO 215 (-90 TO 420)	-15 TO +202 (5 TO 395)	-46 TO +299 (-50 TO 570)	146 TO 299 (-50 TO 570)	-48 TO 299 (-55 TO 570)	-25 TO +302 (-13 TO 575)	-40 TO +302 (-40 TO 575)	-29 TO 271 (-20 TO 520)												
Presence of Water	WR	WP	WP	WR	WR	WP	WP	WP	WP	WP	WP	WP	WR											
Harsh Chemicals	G	G	G	NR	NR	G	G	G	G	G	E	E	NR											
Cost	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$											
Heavy Loads	G	E	E	G	G	E	F	F	NR	E	E	E	VG											
Journal Bearing-																								
Low Speed	G	E	G	G	G	E	G	G	NR	E	E	G	G											
Medium Speed	G	G	G	G	G	G	F	F	F	G	G	E	VG											
High Speed	E	NR	G	E	E	NR	NR	NR	G	NR	E	E	VG											
Roller/Ball Bearings																								
Low Speed	G	E	E	G	G	E	G	G	NR	E	E	G	G											
Medium Speed	G - E	G - NR	G	E	E	G - NR	F	F	F	E	E	E	VG											
High Speed	E	NR	G	E	E	NR	NR	NR	G	G	E	E	VG											
Additional Properties	MP, T	T, D	MP, T, D	MP, D	MP, D	FWP, T	T, D	T, D	D, T	NFP, MP, LGL, FWP, AS	NFP, MP, LGL, FWP, AS	NFP, MP, LGL, FWP, AS	MP											
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	Cartridge, 1 & 5 gal. pails, 15 gal. keg and 55 gal. drum	1 & 5 gal. pails, 15 gal. keg and 55 gal. drum	3 gram pack, 3 oz. Tube, 1 & 5 gal. pails, 15 gal. keg and 55 gal. drum	1 & 5 gal. pails, 15 gall. keg and 55 gal. drum	1 & 5 gal. pails, 15 gal. keg and 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 & 5 gal. pails, 15 gal. keg and 55 gal. drum	1 & 5 gal. pails, 15 gal. keg and 55 gal. drum											

1. HUSKEY greases are standard NLGI 2 consistency with the exceptions of HVS-100, 220-R and 350 Silicone which are NLGI 3 consistency.
 2. Greases with NLGI 00, 0, or 1 are available upon request; however, we do not offer these grades in cartridges.