

BEARING GREASE DESIGNATIONS



The structure of bearings consist of open and close, and the close type might be equipped with dustproof on single side or both sides (Z,ZZ); with non-contact sealing ring on single side both sides (RZ, 2RZ), and with contact sealing ring on single side or both sides (RS, 2RS).

Before ex works, the product is filled properly with lubricant oil and grease. You may use it immediately after unpacking and cleaning is unnecessary.

It is suitable for light middle speed and working temperature - 20°C to 110°C. For any special case, please note the usage and brand of grease on your order. The common brand and performance of grease is shown on table.

Manufacturer	Brand	Viscosity	Base oil	Drop point °C	Consistency	Temperature range °C	NMB		
Esso	Beacon 325	Lithium	Diester	193	290	-60 ~ +120	LG20		
	AC 205	Nathium	Mineral			-25 ~ +120			
	Andok B	Nathium	Mineral	260	280	-40 ~ +120			
	Andok C	Nathium	Mineral	>260	205	-20 ~ +120			
	Andok 260	Nathium	Mineral	200	250	-30 ~ +150			
	Andok RB300	Lithium Calcium	Mineral	175	300	-30 ~ +100			
	NS Hilube	Lithium	Diester	190	255	-40 ~ +130	LY72 LY121		
	Multemp PS2	Lithium	Diester	189	280	-50 ~ +110			
	Multemp SRL	Lithium	Ester	191	245	-40 ~ +150			
	Multemp SC-A	Urea		>260	280	0 ~ +160			
	Multemp ET150	Urea	Mineral	>260	280	-10 ~ +160			
	Oneluba	Lithium	Diester Mineral	198	370	-10 ~ +110			
	Adrex	Lithium	Mineral	198	300	-10 ~ +120			
	Parmax		Mineral	180	300	-10 ~ +120			
	Emalibe 1130	Urea	Mineral	>260	300	-10 ~ +130			
	Unilube DL1	Lithium	Mineral	185	332	-10 ~ +110			
	Alumix HD1		Mineral	247	335	0 ~ +120			
	Kluber	StaburageNBU12	Barium	Mineral	220	270		-35 ~ +150	LY218
		IsoflexNBU15	Barium	Diester Mineral	220	280		-60 ~ +130	
AsonicGLY32		Lithium	Sythetic			-50 ~ +140			
AsonicGHY72		Polyhamstoff	Ester Mineral			-40 ~ +180			
Isoflex super LDS 18		Lithium	Diester	190	280	-60 ~ +130			
Isoflex super TEL		Lithium	Ester Mineral			-65 ~ +70			
Isoflex LDS 18 Spezial A		Lithium	Diester	190	280	-60 ~ +130			
Isoflex PDB38 CX 100		Lithium	Ester			-70 ~ +120			
Isoflex Topas NB52		Barium	Sythetic hydrocarbon	240	280	-60 ~ +170			
Barrierta L55/2		Fluorotelomer	Fluorinated		280	-35 ~ +260			
Barrierta EL		Fluorotelomer	Fluorinated		280	-50 ~ +180			
Barrierta IMI/V	Fluorotelomer	Fluorinated			-50 ~ +220				
Unisilikon TK44N2	Na-komplex	Silicone		280	-60 ~ +230				
Dow Corning	Molykote 33M	Lithium	Silicone	210		-70 ~ +180	LY81 LY13 LY52 LY59		
	Molykote 44M	Lithium	Silicone	204		-40 ~ +200			
	Molykote 55M	Lithium	Silicone		260	-55 ~ +165			
	Molykote BR2 plus	Lithium	Mineral		260	-30 ~ +150			
	Molykote FS1292	Fluorotelomer	Phlorosicone	>232		-40 ~ +200			
	Molykote FS3451	Fluorotelomer	Phlorosicone	>260	280	-40 ~ +230			
Shell	Alvania No.2	Lithium	Mineral	182	310	-25 ~ +120	LY83 LY84 LY18 LY119 LG35 LG49		
	Alvania No.3	Lithium	Mineral	183	285	-20 ~ +135			
	Alvania RA	Lithium	Mineral	183	272	-25 ~ +120			
	Alvania EP2	Lithium	Mineral	185	233	-10 ~ +100			
	Sunlight 2	Lithium	Mineral	196	252	-20 ~ +120			
	Dolium R		Mineral	238	276	-20 ~ +140			
	Aero shell NO.5	Microgel	Mineral	>260	273	-10 ~ +130			
	Aero shell NO.7	Microgel	Diester	>260	281	-70 ~ +150			
	Aero shell NO. 15A	Fluorotelomer	Silicone	>260	282	-70 ~ +260			
	Mobil Oil	Mobilux2	Lithium	Mineral	190	288		-20 ~ +120	LY48
Mobigreasc 22		Lithium	Diester Mineral	192	280	-50 ~ +140			
Mobigrease 28		Bentonite	Synthetic hydrocarbon	>260	280	-60 ~ +180			
Mobilpex 47			Mineral	>260	274	-20 ~ +120			
Du Pont	Krytox 240AC	Fluorotelomer	Fluorinated		280	-35 ~ +280	LY101 LY115		
	Krytox 283AC	Fluorotelomer	Fluorinated		280	-35 ~ +280			
	Krytox 143AC	Fluorotelomer	Fluorinated		282	-35 ~ +280			
Toray Silicone	SH44M	Lithium	Silicone	210	229	-40 ~ +180			
	SH33L	Lithium	Silicone	210		-70 ~ +140			
	SH41	Lithium	Silicone		260	-10 ~ +200			
Caltex	Chevron SRI-2	Urea	Mineral		300	-30 ~ +175	LY75		
General Electric	Anderol SRI-2	Lithium	Diester		280	-60 ~ +150	LY15 LY5		
	Versilube G-300	Lithium	Silicone			-70 ~ +230			
	Versilube F-50		Silicone		293	-70 ~ +230			