
SHINLUBE® MULTI SUPER SIGMA

APPLICATION

Motor bearing, Strip mill&C.C. (general industrial machine)

Multipurpose grease possessing improved features such as thermal stability, anti-corrosion, water stability and delivery characteristic. Excellently applicable for bearing grease for continuous casting equipment and strip mill.

NLGI No.		0	1	2
THICKENER		DI UREA	DI UREA	DI UREA
BASE OIL		MINERAL OIL	MINERAL OIL	MINERAL OIL
BASE OIL K.V.	at40deg.C[mm ² /s]	148	148	148
CONSISTENCY(60W)	JIS K2220 5.3	362	322	268
DROPPING POINT	JIS K2220 5.4[deg.C]	236	265	266
OIL SEPARATION 100deg.C*24h	JIS K2220 5.7	9.2	1.6	1
EVAPORATION LOSS 99deg.C*22h	[%]	0.34	0.22	0.1
OXIDATION STABILITY 99deg.C100h	[kgf/cm ²]	0.28	0.24	0.3
WORKED STABILITY	JIS K2220 5.11	-	339(+17)	319(+51)
COPPER CORROSION 100deg.C*24h	JIS K2220 5.5B	1a	1a	1a
EMCOR		PASS	PASS	PASS
LOAD CARRYING CAPACITY(TIMKEN)	[kg]JIS K2220 5.16	6.8	6.8	6.8
APPARENT VISCOSITY 0deg.C,Pa·s(P)	1sec ⁻¹	270(2700)	1050(10500)	1550(15500)
	10sec ⁻¹	44.0(440)	105(1050)	158(1580)
	100sec ⁻¹	13.0(130)	17.5(175)	31.5(315)
WATER SPRAY TEST 2.8kgf/cm ² ,@100deg.F	WASH OUT ,mass%	-	-	88.0