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New Technology Resources

Special Lubricants Oil & Grease

182, Hwasan-ro, Onsan-eup, Ulju-gun, Ulsan, KOREA 45009

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Certification Of Analysis

Customer **INDIVIDUAL ENTREPRENUER** **Date** **12-Feb-26**

Product **EAGLE SOLAR LC Grease EP-2** **Lot. No.** **6B03KG1035**

Test Item		Test Method	Spec.	Results
Appearance		Visual	Blue	Blue
Thickener		-	Li Soap	Li Soap
Worked Penetration	25℃, 60 W	ASTM D 217	265 ~ 295	269
Dropping Point, ℃		ASTM D 566	Min. 185	226
Copper Corrosion	100℃, 24hr	ASTM D 4048	No Color Change	No Color Change
Evaporation Loss, %	99℃, 22hr	ASTM D 972	Max. 1.5	0,07
Oil Separation, %	100℃, 24hr	ASTM D 6184	Max. 5.0	0,24
Oxidation Stability, Kg/cm2	99℃, 100hr	ASTM D 942	-	0,3
Work Stability	100,000 W	ASTM D 217	Max. 375	318
Deleterious Particles, ea/㎤	10㎛ or larger	ASTM D 1404	Max. 5,000	400
	25㎛ or larger		Max. 3,000	180
	75㎛ or larger		Max. 500	0
	125㎛ or larger		0	0
Water Washout, wt%	38℃, 1hr	ASTM D 1264	Max. 10	1,7
Humidity	14 Day	ASTM D 1748	A	(A)

This data is for your reference and it can't be used for any legal purpose.

Research & Development Center

Manager J. S. KIM