

**SIDDHARTH GREASE & LUBES PRIVATE LIMITED****Plot # 13, Sector-3, IMT Manesar-122050, India**

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www.siddharthpetro.com**(An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company)****PRODUCT- SGL EPL3 V180 Grease****PRODUCT DATA SHEET**

Issue Date: 20.12.2024

Issued to:
United Oil Vietnam Company Ltd.

S No.	Characteristics	Test Method	Control Limits
1.	Appearance & Color		Smooth, homogeneous, & Light Brown
2.	NLGI Grade	ASTM D217	3
3.	Thickener	Formulation	Lithium
4.	Consistency		
5.	Penetration worked 60X	ASTM D217	220-250
6.	Base Oil Properties		
7.	Base Oil, KV @ 40° C, cSt	ASTM D445	VG180 (±10%)
8.	Base Oil Type	-	Mineral
9.	Dropping Point, °C	ASTM D2265	180 Min.
10.	Copper Strip Corrosion @ 100°C, 24 hrs.	ASTM D4048	1b Max
11.	Performance Test		
12.	Oil Separation, % wt	ASTM D1742	10 Max
13.	Resistance to water washout, % wt. loss	ASTM D 1264	10 Max
14.	Additive Function		
15.	Dynamic Rust Test in D/W (SKF EMCOR)	ASTM D 6138	0,0
16.	4 Ball weld load, kgf	IP 239	250 min.
17.	Operating Temperature Range	Internal	-20°C to +130°C

