

LS EP 1 Lubricating Grease

Typical Properties

NLGI Grade	1
Thickener Type	Lithium
Thickener %	6-8
Texture	Smooth
Color	Amber
Worked Penetration, ASTM D-217,77°F 60 Strokes	310-340
Rust Prevention, ASTM D-1743, Rating	Pass
Copper Corrosion, ASTM D-4048, Rating	1b
Oxidation Stability,ASTM, D-942, PSI Drop	5
Four Ball Wear, ASTM, D-2266, mm Scar Dia.	0.45
Four Ball EP Weld Point, ASTM, D-2596, Min.	250
Four Ball Load Wear Index, ASTM, D-2596, Kgf.	40
Timkin OK Load, ASTM, D-2509, LB.	40
Base Oil Characteristics Viscosities:	
@ 100° C, cSt	15.5-17.5
@ 40° C, cSt	180-210
@ 210° F, SUS	78.0-90.0
@ 100° F, SUS	900-1100
Viscosity Index, Min.	80