



Amstar Aluminum Complex EP Grease

This is a High Performance Extended Service Grease, technically formulated to provide consistency advantages over competitive products. By design, offering excellent extreme pressure and stay-in-place properties with balanced mobility/pumpability across a wide ambient temperature range.

Amstar Aluminum Complex EP Grease provides extremely high load carrying capabilities to resist component failure by both line (50 lb Timken OK Load) and point contact (620kg Weld point, 2 grade) wear mechanisms, ensuring strong protection against extreme pressures and shock loading. This grease also employs environmentally safe chemistries free of halogens and heavy metals, in an alkalinity-balanced Aluminum complex thickener system.

Product Typical Data

<u>Test</u>	<u>Method</u>	<u>Test Data</u>		
NLGI Grade	NLGI	#2	#1	#0
Penetration @ 77F W60 (1/10 mm)	ASTM D-217	275	325	325
Thickener Type	-	Alkalinity Balanced Aluminum Complex	Alkalinity Balanced Aluminum Complex	Alkalinity Balanced Aluminum Complex
Appearance/texture	-	Smooth Tacky Red	Smooth Tacky Red	Smooth Tacky Red
Dropping Point (deg F),	ASTM D-2265	500 +	500 +	500 +
Mobility@ 60F (grams/min.)	US Steel	150	250	350 min
Water Sprayoff (% wt)	ASTM D- 4049	< 25%	< 50%	N/A
4-ball EP, weld point, kg.	ASTM D-2596	620	500	500
Timken OK Load (lbs.)	ASTM D-2509	50	50	50
Rust Prevention	ASTM D-1743	PASS	PASS	PASS
Copper Corrosion (max)	ASTM D-4048	1b	1b	1b