

C&L L-12

L-12 is a Lithium 12 Hydroxy formulated for steel mills. This grease has good water resistance; heat resistance and good wear characteristics.

L-12 has been a winning formula in steel mills for over 20 years. Using special oils and high quality base stock, Chem and Lube can bring a product of high quality and reliable performance at a reasonable price.

L-12 is a combination of a successful known formulation with the best quality ingredients and most expert blending capabilities.

<u>PROPERTY</u>	<u>METHOD</u>	<u>RESULTS</u>
NLGI GRADE		1.5
CONE PENETRATION @ 77 °F, WORKED 60 STROKES	ASTM D 217	290-315
WORKED 10,000 STROKES	ASTM D 217	304-330
THICKENER TYPE	ASTM D 128	LITHIUM 12 HYDROXY
THICKENER CONTENT, %	ASTM D 128	4 - 7
DROPPING POINT, °F	ASTM D 2265	365 Min.
BASE OIL VISCOSITY		
SUS @ 104 °F	ASTM D 445	1100-1300
SUS @ 200 °F	ASTM D 445	90-110
VISCOSITY INDEX	ASTM D 2270	85 Min.
COLOR	VISUAL	DARK BROWN
APPEARANCE	VISUAL	SMOOTH
TIMKEN OK LOAD LBS.	ASTM D 2509	60 Min.
FOUR BALL WELD POINT KG	ASTM D 2596	315 Min.
WATER SPRAY-OFF, %	ASTM D 4049	15 Max.
MOBILITY @ 0 °F, G/MIN	US STEEL	3
WHEEL BEARING LEAKAGE GRAMS	ASTM D 1263	5 MAX
ROLL STABILITY, % CHANGE	ASTM D 1831	15 MAX