

Superlube 3.0 MD

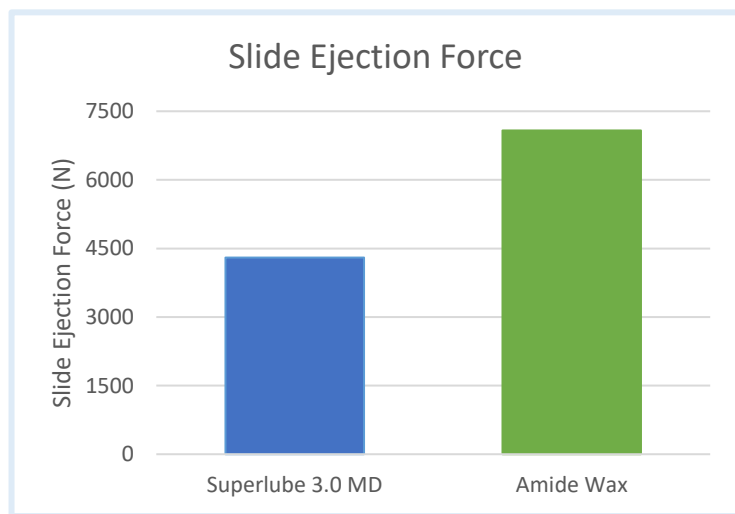
A custom lubricant designed for ideal ejection performance for medium-density applications

Superlube 3.0 MD provides excellent lubricity. It allows for ejection in the most difficult conditions for components compacted at medium densities (6.8-7.1 g/cc).

Superlube 3.0 MD is designed to offer ejection properties significantly better than conventional lubricants.

	Superlube 3.0 MD*	Amide Wax*
Apparent Density (g/cm³)	2.98	3.01
Flow Rate (Hall, s/50g)	30	31
Green Strength (MPa)	11	11
Tonnage (MPa) @ 6.90 g/cc	414	455
Slide Ejection Force (kN)	4.3	7.1
Total Size Change (%)	0.30%	0.38%

*Composition: Atomet 1001 + 2% Cu + 0.8% C + 0.55% lubricant



Superlube 3.0 MD performs **65% better** than the competition in ejection force, ultimately reducing wear and contributing to the longevity of equipment.

Benefits	
✓	Improved ejection
✓	Excellent lubricity
✓	Achieve medium green density up to 7.1 g/cc
Best Uses	
✓	Parts that are difficult to eject
✓	Large parts
✓	Tall parts

Along with improving ejection properties, Superlube 3.0 MD improves compressibility by achieving 6.9 g/cc with 10% less tonnage.

