

Superlube 3.0 MD



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

一款为优秀的弹出性能和中等密度应用定制的润滑剂

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).

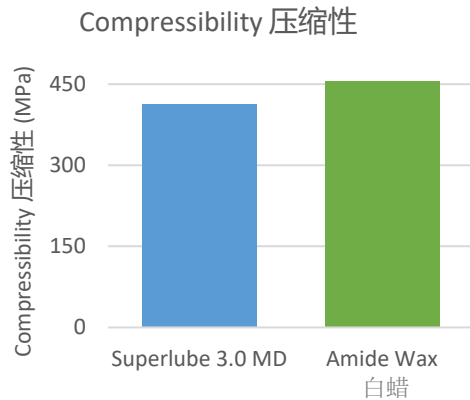
Superlube 3.0 MD 拥有出色的润滑性，它可以在最困难的条件下对中等密度（6.8-7.1 g/cc）的部件进行弹射。

	Superlube 3.0 MD*	Amide Wax 白蜡*
Apparent Density (g/cm ³) 松装密度	2.98	3.01
Flow (Hall) (s/50g) 流速（霍尔）	30	31
Green Strength (MPa) 生坯强度	11	11
Tonnage (MPa) 压力 @ 6.90 g/cc	414	455
Slide Ejection Force (kN) 滑块弹射力	4.3	7.1
Total Size Change (%) 总尺寸变化	0.30	0.38

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

Superlube 3.0 MD 旨在提供明显优于传统润滑剂的弹射性能。

*Composition: Atomet 1001 + 2% Cu + 0.8% C + 0.55% lubricant *成分: Atomet 1001 + 2% 铜 + 0.8% 石墨 + 0.55% 润滑剂



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

Superlube 3.0 MD 在弹射力方面的表现**高于竞品 65%**，从而减少了磨损，有助于延长设备的寿命。

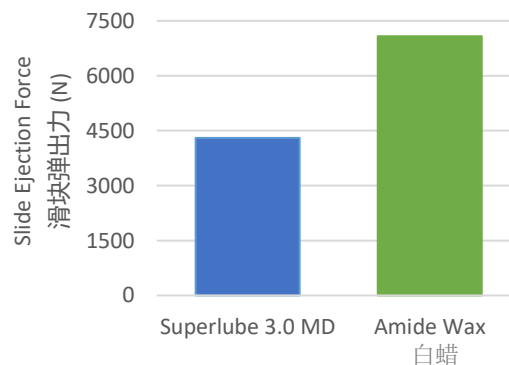
Benefits 优点

- ✓ Improved ejection 易于弹射出模具
- ✓ Excellent lubricity 优秀的润滑力
- ✓ Achieve a target green density of 6.8 – 7.1 g/cc 生坯密度达到 6.8-7.1 g/cc

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

在改善弹射性能的同时，Superlube 3.0 MD 还改善了压缩性，在**减少 10%**压力的情况下达到 6.9 g/cc。

Slide Ejection Force 滑块弹出力



Best Uses 用途

- ✓ Parts that are difficult to eject 难于弹射的部件
- ✓ Large and tall parts 高、大的部件