



Super Hi-Glyde vs Market Leaders

Your Silicone Lubricant Solution

Hi-Tech Seals partnered with North America's leading third-party oil and grease testing lab to determine comparable properties of Super Hi-Glyde silicone lubricant against industry leading brands. The results indicate that our lubricant is an excellent alternative to others on the market.

Super Hi-Glyde is our general use, silicone-based lubricant. It's formulated to improve O-ring and seal protection & performance. This lubricant exhibits excellent adhesion to metal, rubber, and plastic materials, which prevents the lubricating film from being washed away due to fluid action in the system.

	Super Hi- Glyde	Market Leader 1	Market Leader 2
Silicone, ppm	40,000 +	40,000 +	40,000 +
Colour	Clear	Clear	Clear
Dropping Point, °C	252.0	280.0	88.0
General Temperature Range, °C (°F)	-55 to 250 (-67 to 482)	-40 to 200 (-10 to 392)	-54 to 204 (-65 to 400)
Other Additives			
Lithium, ppm	14	25	27
Phosphorus, ppm	360	-	-
Boron, ppm	-	144	-
Molybdenum, ppm	-	-	3.5

Super Hi-Glyde meets FDA 21 CFR 175.300 requirements. It's suitable for lubrication as well as water resistance improvement related to; food industry equipment, sanitary equipment, brewing equipment, and beverage equipment where required. Super Hi-Glyde used in various markets and industries including, but not limited to:

- Automotive
- Oil & Gas
- Food and Beverage
- Mining
- Manufacturing
- Commercial Applications

