

TECHNICAL INFORMATION

OSIXO® ANTI-SQUEAK 557

OSIXO® ANTI-SQUEAK 557 is a synthetic fluorinated lubricant, used in extreme conditions such as continuous high temperatures up to 204°C and higher temperatures for shorter periods. It's commonly used as lubricant in aerospace, automotive, industrial and semiconductor applications as well as solving many other routine lubrication problems.

Advantages:

- Non-flammable and safe for use in oxygen service.
- Chemically inert and used safely around hazardous chemicals.
- Not defined shelf life, if unopened and stored in a clean dry location.
- Will not damage plastics or elastomeres, or cause corrosion to metals

Typical Properties:

Estimated useful temperature range:	-36°C until +204°C
Viscosity, DIN 51 561 @:	
20°C	522 mm ² /s
40°C	160 mm ² /s
100°C	18 mm ² /s
Viscosity index, DIN 2909:	124
Specific gravity (20°C), DIN 51757:	1,91 (g/cm ³)
DN value (n x dm):	~500.000
Pour point, DIN ISO 3016:	-36°C
Flashpoint, DIN 2592:	--
Appearance:	clear liquid
Odor:	odorless

Typical Applications:

- Valves or bearings in contact with chemicals, instruments, and oxygen systems
- Noise reduction
- Application aid