



Bradechem Ltd

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TECHNICAL DATA SHEET

BRADECHEM SIL-LITH 2-PTFE GREASE

DESCRIPTION:

Bradechem Sil-Lith 2-PTFE Grease is a high performance product based on a silicone fluid, thickened with lithium soap and PTFE. Bradechem Sil-Lith 2-PTFE Grease has been designed to provide the excellent lubricity of silicone fluid in mechanically stable grease coupled with the additional benefits of lubricant grade PTFE.

APPLICATIONS:

Applications for Bradechem Sil-Lith 2-PTFE Grease include bearings operating under moderate load over a wide temperature range. Specifically ball bearings in electric motors, oven fans and dryers, where an NLGI 2 grade product is required. Bradechem Sil-Lith 2-PTFE can also be recommended for use in lubricating many plastic and rubber components where there is a concern over the use of traditional mineral oil based products.

BENEFITS:

Mechanically stable silicone grease.
Broad operating tempering range at both upper and lower limits.
Excellent compatibility with most rubbers and plastics.
Very Long Life Lubricant.
Additional PTFE for increased lubricating performance

TYPICAL PHYSICAL CHARACTERISTICS:

Appearance	Smooth Grease free from impurities.
Colour	Off White to Light Brown
NLGI Classification	2
Worked Penetration	265 – 295 - Stiffer and Softer Grades are available.
Temperature Range	-50°C to > +200°C
Drop Point	>220°C
Thickening Agent	Lithium Soap

PACKAGING:

400g Cartridges (Boxes of 36), 500g Tins (Boxes of 6), 4.5 Kilo Tins, 12.5 Kilo Kegs, 50 Kilo Kegs, 200 Kilo Barrels. (Other pack sizes may be available by request).