

GREASE LITHIUM COMPLEX TFS 2

Product code: 264904101

Range of lithium complex based greases with PTFE

Grease Lithium Complex TFS 2 was formulated for lubrication of mechanisms operating in a very wide range of temperatures. The PTFE content will enable to optimize lubricating conditions and will significantly decrease friction, wear and noise. The base components and additive package will significantly improve the lubricating capacity, mainly at low temperatures and under severe lubricating conditions. Thanks to its high viscosity base oil, the grease is suitable for both low and high temperatures. It is capable of working in a wide range of speeds, even when it is more suitable in medium and high-speed operations ($0,6 \times 10^6$).

Benefits & Advantages

- Wide operating temperatures and increased drop point
- Excellent lubricating properties
- Life lubrication
- Resistant to shearing
- Capable of withstanding high-speed operations
- Low dynamic friction coefficients
- Excellent compatibility with plastic and elastomers
- Speed factor

Typical Performance Data

Typical	Test Method	Value
Soap type	ASTM D128	Lithium complex
Colour		Ivory
Base oil nature		Synthetic
Base oil viscosity @ 40 °C, cSt		32
Penetration 60W, x 0,1 mm	ASTM D217	265-295
Drop point, °C	ASTM D566	>190
Water resistance, 90 °C	DIN 51807	1
Copper strip corrosion 1hr/150 °C	ASTM D130	1a
Evaporation loss 22h/100 °C, %	ASTM D972	1
Working temperature, °C		-55 – 150
EMCOR corrosion test	DIN 51802	1
Oil separation 24hr/100 °C, %	FTM 791C/321.3	5
PTFE content, %		10

All performance data on this Technical Data Sheet are indicative only and can vary during production.