GREASE-PLUS LI-MO PTFE 2

324907301 GREASES



LITHIUM GREASE WITH PTFE

This multipurpose grease is of premium quality and offers exceptional performance and protection in a variety of applications. It has the ability to penetrate and create long-lasting protection that can endure heavy loads and high temperatures. This versatile lubricating grease is ideal for all metal-tometal lubrication and is highly recommended for use in various industrial, workshop, DIY, and marine applications. It provides long-lasting protection against heavy loads and high temperatures. It is the perfect allround grease for ball, roller, and needle bearings, as well as for machinery tools, fan motors, slides, gears, cables, couplings, hitches, and winches.

PROPERTY	METHOD	VALUE	
Colour		Beige	
Thickener		Lithium	
Base oil type		Mineral	
Base oil viscosity @ 40 °C, mm²/s		100	
NLGI class	DIN 51 818	2	
Drop point, °C		180	
Worked penetration, 60W, x 0,1 mm	ASTM D217	265-295	
Mechanical stability roller test , x 0,1 mm	ASTM D1831	+45	
4-ball wear test, welding load, kg	IP 239	400	
Water washout @ 80 °C	ASTM D1264	4	
Water resistance 3h/90 °C	DIN 51 807	1	
Storage oil separation (%) - @ 18h/40 °C	DIN 51 817	1.5	
Storage oil separation (%) - @ 7h/40 ℃	DIN 51 817	5.0	
EMCOR corrosion test	DIN 51 802	1/0	
Copper corrosion 24h @ 100 °C	ASTM D4048	1b	
PTFE content, %		6	
Working temperature, °C		-30 - 120	



CATEGORY

Greases

BENEFITS

- Outstanding mechanical and aging stability
- Working temperature from -30 up to 120 ℃
- Good water washout properties



