

ML 468 SILICONE SYNTHETIC GREASE

PRODUCT INFORMATION

Synthetic compound, formulated with polysiloxanes, with excellent water repellent characteristics, resistance to oxidation, temperature, acid solutions and low conductor of electricity (dielectric).

Provides perfect lubrication for mechanisms that operate in extreme conditions of humidity, high or low temperatures.

Excellent heat dissipating agent for electronic circuits. Completely inorganic, colourless composition, with characteristic transparency. It is non-melting and does not contain metallic soaps, acids or alkalis in its formulation.



Typical Applications

- Versatile product, used in the food, metallurgical, electronic and automotive industries; multiple applications
- Joint sealant (ring seal systems)
- Lubricant for surgical instruments
- High vacuum equipment lubricant
- Temperature dissipating agent (thermal mattress) in electronic components.
- Rubber and plastic bearing lubricant
- Food manufacturing equipment
- Servo-Brake Systems

Beneficial Qualities

- Thick, water repellent lubricant
- Forms a strong film to isolate metal or plastic surfaces from each other
- Excellent sealing power
- Protects against dust and dirt contamination
- Greater protection against water
- Effective in extreme temperatures from -40°C to 250°C
- Absorbs noise and vibrations



Technical Details

	ASTM Test	Unit	Result
NLGI Grade	D-217		2
Penetration (@ 25°C)	D-217	0.1mm	280
Worked Penetration (@ 60 Strokes 25°C)	D-217	0.1mm	300
Dropping Point	D-566	°C	None
Water Washout	D-1264	% Loss	<5
Operating Temperature Range		°C	-40 to 250
Colour			Clear

MAK LUBES = QUALITY MAINTENANCE LUBRICANTS

Product Manufactured in Argentina under an ISO 9001 and ISO 14001 Certified Quality & Environmental Management System

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