

MOLYSULF®

GREASE | SILICONE



Product	Benefits / Applications	Type	NLGI Grade	Operating Temperature °C
44 Silicone Grease, Multipurpose	Withstands high temperatures and maintains its consistency. Inherently inert and possesses a high degree of shear stability and resistance to oxidation. Good resistance to water, steam, humid environments and chemicals. For lubrication of metal and plastic surfaces. For lubrication of rolling element bearings operating under light to moderate loads as in washing machines, air conditioners, domestic appliances, data processing equipment, radiator cooling fans, electrical motors, vacuum machines and plastic components.	light tan silicone oil lithium soap Packaging 1 kg 5 kg	2	-40 to +204
604 Dielectric Silicone Grease	As a moisture proof seal and protective barrier coating on high tension electrical connections of all electronic, electrical, industrial, marine, aircraft, automotive equipment for providing greater resistance to tracking and prevent ingress of moisture. High dielectric strength with very good thermal and oxidation stability. Chemically inert and very low volatility. Maintains its grease like consistency at high temperatures. Nontoxic, non volatile, non melting and odorless. Compatible with plastic, rubber and metal pairings.	transparent silicone oil inorganic thickener Packaging 1 kg 5 kg	2	-50 to +200
607 Mold Release Grease	Very good thermal and oxidation stability and minimizes build up on mold. Nontoxic, non melting and odorless. Chemically inert and does not react with plastics and metals. Suitable for high temperature molding operations. Excellent release properties increases production output while minimizing rejection. Resistant to water. Does not dry out.	transparent silicone oil inorganic thickener Packaging 5 kg	1-2	-40 to +204
633 M Low & High Temperature Silicone Grease	Exceptionally good oxidation resistance. High shear stability Does not thin out at high temperatures. Very good low temperature performance. Highly recommended for lubrication of metal-to-metal and metal to plastic combinations under slow to medium speeds, light to moderate loads and exposed to high and low temperatures. Also available as 633 L (NLGI Grade 1).	light tan silicone oil lithium soap Packaging 1 kg 5 kg	2	-73 to +204
634 Heat Sink Compound	Heat transfer media in the electrical and electronic industry for facilitating heat dissipation by filling voids and gaps between power components and heat sinks. Use for thermocouple wells, thermometer wells, mounting power diodes & transistors, shock & heat dissipation in transistors mounting semi-conductor devices, heat transfer medium on ballasts, thermal joints, sensors, thermistors.	white silicone oil metallic oxide filler Packaging 1 kg	2-3	-54 to +200
641 High Temperature Silicone Grease	For lubrication of roller bearings at very high temperatures and low speeds such as bearings in furnace trolleys, oven carts, pumps, plastic processing machinery, oven conveyors, induced draft fans. Used successfully for lubrication of governor linkages of steam turbines, ball and socket connections of power insulators, switchgears, contacts, knife type power disconnect switches.	black silicone oil inorganic thickener Packaging 1 kg 5 kg	~2	-20 to +290
644 M High Temperature Silicone Grease	Exceptionally good oxidation resistance. High shear stability Does not thin out at high temperatures. Very good low temperature performance. Highly recommended for lubrication of metal-to-metal and metal to plastic combinations under slow to medium speeds, light to moderate loads and exposed to high and low temperatures. Also available as 644 L (NLGI Grade 1).	light amber silicone oil lithium soap Packaging 1 kg 5 kg	2	-40 to +204

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655 Silicone Grease	Primarily designed to provide a controlled rubber swell and ensure that rubber connections such as O-rings and seals in pneumatic systems form tight seals. Exceptionally good oxidation resistance, high shear stability, swells rubber to a controlled degree for better sealing effect, resistant to ageing, water, moisture, steam, humidity and corrosive environments, low evaporation and bleed characteristics. Excellent resistance to oxidation, safe for use on metal, plastic and rubber components.	light tan silicone and ester oil lithium soap Packaging 100 g 1 kg	2	-65 to +175
1010 Silicone Grease for Valves & Packings	Very good oxidation resistance. Completely resistant to water, steam, humidity and corrosives. Low vapor pressure and low volatility. Compatible with plastics, rubbers, elastomers, and other gasketing and O-ring seal materials. Prevents age hardening, stress cracking and maintains resilience of plastics. Non gumming, non melting and non toxic. All ingredients comply with regulations for food grade materials.	transparent silicone oil inorganic thickener Packaging 1 kg 5 kg 30 kg	1~2	-40 to +250
1000 HVG Multipurpose, High Vacuum Silicone Grease	Very good oxidation resistance. Completely resistant to water, steam, humidity and corrosives. Low vapor pressure and low volatility. Compatible with plastics, rubbers, elastomers, and other gasketing and O-ring seal materials. Prevents age hardening, stress cracking and maintains resilience of plastics. Non gumming, non melting and non toxic. All ingredients comply with regulations for food grade materials.	transparent silicone oil inorganic thickener Packaging 1 kg 5 kg	~3	-40 to +200