

VISOLOX™

V-761F

June 1998

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

VISOLOX V-761F is a fluid grade grease based on a phenyl containing low temperature silicone fluid thickened with a lithium soap. V-761F meets all requirements of MIL-G-14931.

PRODUCT FEATURES AND BENEFITS

- Fluid Grade
- Very low temperature use
- Meets requirements of MIL-G-14931
- Chemically resistant

TYPICAL APPLICATIONS

- Protect and lubricate mine fuses
- High and low temperature sealing and protection
- Lubricate clock motors, low torque instrumentation
- Lubricant and corrosion protection for automobiles, boat, and bicycle cables

TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUE
Appearance	Light Tan, Homogenous
Temperature Range, °F (°C)	-100 to 400°F (-73 to 204°C)
Viscosity, cP. (mPa.s) ASTM D1084 Brookfield, Spindle #7, 4rpm	
77°F (25°C)	86,000
165°F (74°C)	88,000
-65°F (-54°C)	170,000
Bleed, (93°C/24Hrs), MIL-S-8660C	10%
Evaporation, (93°C/24Hrs)	0.2%
Specific Gravity, gm/cc	0.99
Corrosion Resistance, MIL-G-14931	No pitting, etching or discoloration
Oxidation Resistance, psi (kg/cm ²) ASTM D942	2 drop (0.14)
Dirt Content, FS 791, Method 3005	
>25 micron	2600 (7500 Max.)
>75 micron	450 (1600 Max.)
>125 micron	0 (None)

RESTRICTIONS: Do not use with applications involving highly oxidative chemicals such as pure oxygen, nitrates, peroxides or chlorine; strong mineral acids such as sulfuric, hydrochloric or nitric; strongly alkaline minerals such as sodium or potassium hydroxide. Do not use on surfaces to be painted.

NOT FOR PRODUCT SPECIFICATION: The technical data contained herein are intended for reference only and **are not** intended for use in preparing sales specifications. For assistance and recommendations on sales specifications for this product, contact RHODIA VSI at (800) 356-7560 or (518) 285-6300.



USAGE GUIDELINES FOR VISILOX™ GREASES AND COMPOUNDS

SAFETY PRECAUTIONS

USE MATERIAL IN ACCORDANCE WITH MATERIAL SAFETY DATA SHEET

Contact with eyes may cause transitory irritation which usually disappears in a few hours. If eye contact occurs, flushing with water for at least 15 minutes will relieve discomfort. If irritation or discomfort persists, obtain medical attention. **Keep product away from children**. To obtain a MSDS for this product, contact RHODIA VSI Customer Service (800) 356-7560.

SHELF LIFE AND STORAGE

Shelf life of this material is six (6) months from date of shipment. Store material in original container in a cool, dry location at 80°F (27°C) or below. Material removed from containers may become contaminated during use. Do not return any material to the original containers. Extended shelf life is probable. Check consistency before use.

CLEAN UP AND REMOVAL

CAUTION: Spilled material will cause slippery conditions. Wipe up and clean spills **immediately** to prevent possible injury by slipping.

This material may be cleaned up and removed with non-polar solvents such as mineral spirits, hexane, toluene, and chlorinated ethanes. It is generally unaffected by polar solvents such as alcohols, ketones, ethers, or water. Make sure that the choice of solvent does not affect the substrate being cleaned.

Whenever solvents are used, proper safety precautions must be observed. It is advisable to consider **ALL** solvents as toxic and use them only in well ventilated areas and wear proper protective equipment such as goggles, gloves, respirators, and protective clothing. Avoid prolonged exposure to solvents. Be aware of their flammability status. Consult applicable OSHA, EPA and other federal, state and local regulations on use and disposal of solvents.

FOR THE NAME OF YOUR NEAREST RHODIA VSI SALES REPRESENTATIVE OR DISTRIBUTOR, AND FOR TECHNICAL ASSISTANCE ON THIS PRODUCT AND OTHER RHODIA VSI PRODUCTS, CONTACT CUSTOMER SERVICE AT (800) 356-7560

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