

VISILOX™

V-755

April 1998

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

VISILOX V-755 is a medium grade grease which is thickened with a lithium soap. It is specifically designed as an O-Ring lubricant to provide controlled rubber swell to ensure a tight seal. V-755 is designed to meet the requirements of MIL-G-4343C.

PRODUCT FEATURES AND BENEFITS

- Controlled Rubber swell
- Chemically resistant
- Good oxidation resistance
- Meets MIL-G-4343C
- Rubber and metal lubricant

TYPICAL APPLICATIONS

LUBRICATION AND CONTROLLED SWELL OF O-RINGS AND SEALS

- Seals in Auto, aircraft, pneumatic systems
- Light load ball bearing lubricant

TYPICAL PROPERTIES

PROPERTY

Appearance
Penetration, (Worked 60X), ASTM D217
Bleed, (100°C/30 hrs.), MIL-G-4343C
Evaporation, (100°C/30 hrs.), MIL-G-4343C
Specific Gravity
Temperature Range
Copper Corrosion, MIL-G-14931 (20 hrs/100°C)
Dropping Point, ASTM D2265
Oxidation Resistance, ASTM D942 (psi drop)
Water Washout, ASTM D1264

TYPICAL VALUE

Light Pink, Homogenous
280
2.0%
0.5%
1.00
-65 to 177°C (-80 to 350°F)
No pitting, etching or discoloration
215°C (419°F)
2 psi
3%

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, and nitric; strongly alkaline materials 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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