

VIZIFLEX SEELS, INC.

16 E. LAFAYETTE STREET, HACKENSACK, NJ 07601-6895

(201)487-8080

Manufacturers of Protective Covers for Keyboards and Control Panels

PROPERTIES OF VIZIFLEX SEELS - ULTRAFLEXTM MATERIAL

Durometer \pm 5 (Shore A)	- 80
Tensile (PSI)	- 8500
Elongation (%)	- 450
Tear - Die B (# / IN.)	- 400
Modulus (# @ 300%)	- 2750
Compression Set (%)	- 10.0 ASTM-D395-67 Meth. A
Temperature Range °F	- -80°F to +300° F
Abrasion Resistance	- Excellent
Dielectric Strength	- Excellent
Resistance to Oxidation	- Good to Excellent
Resistance to Ozone	- Good to Excellent
Resistance to Solvents	- Good to Excellent
Resistance to Acids	- Fair to Good
Resistance to Salt Water	- Excellent
Resistance to Fungus	- Good
Resistance to Gasoline	- Good to Excellent
Resistance to Oil	- Good to Excellent

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3/1/88

ULTRA FILM - TEST DATA

ALL TESTING PERFORMED PER MTL STD-810G-10 MARCH 1975

1. Dust exposure per method-510.1 for 30 hrs.
CONCLUSION: All requirements were satisfactorily completed.
2. Low Pressure (Altitude)-exposure per method 500.1
CONCLUSION: All requirements were satisfactorily completed.
3. High Temperature exposure per method 501.1
6 hours @ 49° (120°F) then 4 additional hours @ 71° (160°F)
CONCLUSION: All requirements were satisfactorily completed.
4. Low Temperature exposure per method 502.1
24hours @ 57°C (-70°F)
CONCLUSION: All requirements were satisfactorily completed.
5. Vibration exposure per method 514.2-Procedure XI-Part 2
CONCLUSION: All requirements were satisfactorily completed.
6. Humidity exposure per method 507.1-Procedure II
CONCLUSION: All requirements were satisfactorily completed.
7. Shock exposure per method 516.2-Procedure I
CONCLUSION: All requirements were satisfactorily completed.