PHYSICAL DATA SHEET

POLYURETHANE FOAM

TYPICAL PHYSICALS

FOAM GRADE: H250045Y

Tests performed to ASTM D-3574 Standards

Density	**2.40 Minimum**
25 % IFD	**45 ± 3 lbs**
Sag Factor	**Greater Than 2.3**
Tear Strength, lbs./linear in.	**1.5 PLI Minimum**
Tensile Strength, lbs/sq. in.	**12.0 PSI Minimum**
Elongation, %	**100 Minimum**
Resilience, %	**50 Minimum**
Compression Set, 90%	**10% Max. Loss**
Color	**Yellow**
Flammability Test:	**Cal 117- PASS** ***FAA FAR 25.853 (B) – PASS*** **NFPA 260, 1989 Specifications**

Foamex

San Leandro Division

Foam Grade FV180-55

(MEETS TEST STANDARD: ASTM - D-3574)

DENSITY, lbs/cu. ft.	1.75 min
ILD @ 25% , 4"	50 min
TEAR STRENGTH, psi	1.25min
TENSILE STRENGTH, psi	17 min
ELONGATION, %	225 - 350
RESILIENCE, %	35 min

FLAMMABILITY PERFORMANCE	
CAL-117, Sec A, Part I	pass
CAL-117, Sec D, Part II	pass
MVSS - 302	pass
COLOR	Yellow

IMPORTANT NOTICE REGARDING FLAMMABILITY— All polyurethane foams including combustion-modified foams will burn and generate smoke and gases. Performance conditions and corresponding data refer to typical performance in specific tests, such as UL-94, MVSS-302 or CAL 117, and should not be construed to imply the behavior of this or any other product under actual fire conditions.

All data regarding these products were obtained using specific test methods under controlled laboratory conditions intended to measure performance against specifications.

Due to the great number and variety of applications for which Foamex products are purchased, Foamex does not recommend specific applications or assume any responsibility for use results obtained or suitability for specific applications.

REV: 10/25/06