



PHYSICAL DATA SHEET

POLYURETHANE FOAM

TYPICAL PHYSICALS

FOAM GRADE: H250045Y

Tests performed to ASTM D-3574 Standards

Density	2.40 Minimum
25 % IFD	45 \pm 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

Important notice regarding flammability – All polyurethane foams including combustion modified foams will burn and generate smoke and gases. Performance and corresponding data refer to typical tests, such as UL-94 and FMVSS-302, and should not be construed to imply the behavior of this or any other product under other 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 FXI products are purchased, FXI does not recommend specific specifications or assume any responsibility for use results obtained or suitability for specific applications. FXI warrants its products only to direct buyers. (See FXI's Standard Terms of Sales for FXI's warranty). IN NO EVENT SHALL FXI BE RESPONSIBLE FOR ANY CLAIM IN EXCESS OF FXI'S SALE PRICE OF THE PRODUCT TO WHICH THE CLAIM RELATES.
