



HICKORY SPRINGS

MANUFACTURING COMPANY

PRODUCT DATA SHEET

1/22/2007

ITEM

PRODUCT DATA

FOAM TYPE-

HR50C Flexible Polyurethane Foam

IFD RANGE-

Average 50, + or - 3 (47 - 50)

DENSITY-

Average 2.50, + or - .05 (2.45 - 2.55)

AIR FLOW-

Average 3.0 cfm

COLOR-

Yellow

MVSS302, FAR25.853(A), AND
CALIFORNIA TECHNICAL BULLETIN
117 BURN TEST-

Meets or exceeds minimum
requirements

DEFINITIONS

URETHANE FOAM

A flexible cellular product produced by the interaction of active hydrogen compounds, water, and isocyanates.

INDENTATION FORCE DEFLECTION

This test consists of measuring the force necessary to produce 25 and 65% or other designated indentations in the foam product.

DENSITY

Pounds per cubic foot.

AIR FLOW

Air Flow tests measure the ease with which air passes through a cellular structure. Air flow values may be used as an indirect measurement of certain cell structure characteristics.