



PREFERRED FOAM PRODUCTS, INC.

"Specialists in Urethane Foam"

(860) 669-3626 • FAX (860) 664-4919

165 OUNCE CUP DENSITY TEST

$$165 \text{ OZ} \div 128 \text{ OZ} = 1.29 \text{ GAL}$$

$$1.29 \text{ GAL} \times .1337 = .172 \text{ CU. FT.}$$

$$\underline{\hspace{2cm}} \text{ GRAMS} \div 454 \div .172 = \text{DENSITY}$$

EXAMPLE:

FLUSH CUT TO GET WEIGHT (LESS TARE)

GRAMS = TOTAL GRAMS LESS CUP WT.

FOAM SAMPLE=125 GRAMS NET WT.

$$125 \div 454 \div .172 = 1.60\# \text{ PER CU. FT.}$$

OR

$$125 \div 78 = 1.60\#/\text{CU.FT.}$$

FOAM DENSITY = 1.60# PER CU.FT.