



PRODUCT NEWS

Auburn Manufacturing Co.
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CLOSED CELL SPONGE #SCE42B

CLOSED CELL SPONGE SCE42B is a medium density, expanded, cellular rubber composed of a blend of *NEOPRENE, EPDM and SBR ingredients*. It is characterized by relatively small, non-connecting, gas-tight individual cells. Advantages are its very low water absorption characteristics, its ability to conform to curves, and its good insulating qualities. The exposed surfaces of the sponge have a velvet finish. *SCE42B* is light in weight, highly bondable, and easy to die-cut into specific shapes.

STOCK NUMBER SCE42B

SPECIFICATIONS

ASTM-D-1056-68 SCE-42
ASTM-D-1056-78 RE-42
Suffix Letters CE1F2MP
Mil-R-6130 C Type II, Grade A
Type Grade Condition Soft-Medium
Mil-C-3133B Std 670B SCE7F1

FLAMMABILITY SPECIFICATIONS

UL-94-HF1 Approved
UL-94-HBF Approved
Mil-R-6130C Pass
FMVSS-302 Pass

PHYSICAL PROPERTIES

25% Compression Deflection (PSI) 5-9
Density Approximate (PCF) 7 +/- 2
Water Absorption Maximum Weight % 5
Temperature Range °F -70 +225
Temperature High Intermittent °F +250
Ozone Resistance Good
Tensile Strength (PSI) 80
Fuel B Max % Weight Change 250
Elongation Typical Properties % 175
Durometer Shore 00 (Approximate) 45-55
Linear Shrinkage 7 Days @ 158 °F (Max) 5%
K Factor30

ORDERING INFORMATION: *SCE42B* is available in standard sheet sizes of 72" x 42", in thicknesses of 1/16" thru 2". Also, this material is available in roll form. Slit widths range from 1/4" to 3". Sheet and rolls are available either plain or with a pressure sensitive adhesive backing -in colors of black or grey.