

# Foam N More Upholstery

## Minicell Foam

### SSP CLOSED-CELL CROSSLINKED

SSP is a tough and resilient, high-performance packaging-grade foam, exhibiting the excellent mechanical properties associated with crosslinked polyethylene foams.

SSP offer "Class A" surface protection, excellent shock absorption, and compression creep properties, making it ideal for use in material handling applications.

TYPICAL PROPERTIES	SSP-20 MINICELL 2LB DENSITY IN STOCK	SSP-30 MINICELL 3LB DENSITY SPECIAL ORDER	SSP-40 MINICELL 4LB DENSITY SPECIAL ORDER
DENSITY	1.5-2.5 24-40	2.5-3.5 40-56	3.5-4.5 56-72
TENSILE STRENGTH	45 310	60 414	85 586
ELONGATION	175	200	225
COMPRESSION DEFLECTION @ 25%	10.0-12.0 69-83	13.0-15.0 90-103	21.0-23.0 145-159
COMPRESSION DEFLECTION @ 50%	16.0-19.0 110-131	22.0-25.0 152-172	31.0-34.0 214-234
COMPRESSION SET @ 50%	<20	<15	<12
TEAR STRENGTH	10.0 1.8	15.0 2.6	18.0 3.2
HARDNESS DUROMETER	58	65	73
WATER ABSORPTION	0.05	0.05	0.05

#### AVAILABILITY

SSP is offered in bun form

#### SIZES AVAILABLE:

Thickness: 3 and 4"

(75 and 100mm)

Width: 48 and 60"

(1200 and 1500mm)

Length: 72, 84, and 96"

(1800, 2100, and 2400mm)

Available bun sizes may vary by density

See "Bun Capabilities" for more details.

#### MATERIALS ADVANTAGES

C.I.D. A-A-59135 Compliant

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"Class A" Compliant/Non-Abrasive

Non-Volatile

Isobutane-, HCFC-, and CFC-Free

Excellent Compression Creep Properties

Uniform Shock Attenuation

Non-Visible Cell Structure

Clean Air Act of 1990 Compliant

#### TYPICAL APPLICATIONS

US military and GSA Packaging

Requiring C.I.D. A-A-59136 and/or

C.I.D. A-A-59135 Compliance

Weapons Packaging

Eaves Filler

Closure Strips

Expansion Joints

Material Handling

Automotive Dunnage

Cushion Pallets

Blocking Pads

Corner Protectors

#### COLORS AVAILABLE

Light Blue, Mint Green, Gray, Charcoal,  
And Black

NOTE: Physical properties listed are normal. Specific ranges and tolerances for any individual applications are available on written request. Because we can not anticipate or control the many different conditions under which this information and our products may be used, we do not guarantee the applicability or the accuracy of this information or the suitability of our products in any given situation. Users of our products should make their own tests to determine the suitability of each such product for their particular purpose. The products discussed are sold without warranty either express or implied, and the buyer assumes all the responsibility for loss or damage arising from the handling and use of our products whether done in accordance with directions or not. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of ant patent.