

Technical Data

# Minicel<sup>®</sup> Type L

## PRODUCT DEFINITION

Minicel type L is a closed-cell chemically crosslinked polyethylene bun foam. This results in a smooth surface with an extremely fine-cell structure. These bun foams have a tough and firm, yet elastic feel.



GOOD THERMAL  
INSULATOR



MOLDED BUN  
FORM



CUSTOM  
COLORS AVAILABLE

### PRODUCT CHARACTERISTICS

- Resiliency
- Excellent buoyancy
- Good thermal insulator
- Excellent strength and shock absorption
- Impervious to mildew, mold, rot, and bacteria
- Excellent chemical resistance

### PRODUCT FORM

Produced in molded bun form

- Density range: 2, 3, 3.8, 6, 8, 12 & 22pcf

Bun Sizes:

- 2, 3, 3.8 pcf: 4" X 48" X 72"
- 6 pcf: 3" X 48" X 72"
- 8 pcf: 1.78" X 32" X 67"
- 12pcf: 1.50" X 28" X 59"
- 22 pcf: 1.2" X 24" X 49"

### PRODUCT COLORS

Standard colors are natural-white and black

- Custom colors are available upon request

## APPLICATIONS



Transportation  
Industry



General  
Industrial



Recreation  
& Leisure



Packaging  
Dunnage



Aviation &  
Aerospace

## Michigan Location

Sekisui Voltek, LLC  
17 Allen Avenue  
Coldwater, MI 49036

www.SekisuiVoltek.com  
Tel: (800) 544-2254  
Fax: (517) 279-8562

Chemically Cross-linked Bun Formed Foam

# Minicel<sup>®</sup> L

TYPICAL PROPERTIES OF MINICEL L		
	2 pcf	4 pcf
Compression Strength / (ASTM D3575)		
(lb / sq-in) @ 25% compression	7	24
(lb / sq-in) @ 50% compression	15	N/A
Tensile Strength / (ASTM D3575)		
(lb / sq-in) Machine Direction	57	152
Tensile Elongation / (ASTM D3575)		
(%) Machine Direction	192	163
Tear Resistance / (ASTM D3575)		
(lb / in) Machine Direction	8	29
Compression Set / (ASTM D3575)		
% Original Thickness	12	9
Thermal Stability		
24 Hour Test @ 176° F (70° C)		
AVE MD%	-2.3	-0.6

June, 2012

**NOTE:**

This data represented on this technical data sheet should be used as a guideline for product selection. This data is not intended to represent, replace or be used as a proxy for a specific productsales specification. The physical properties are averages based on limited production runs and are subject to change as additional data becomes available.

