

Technical Data

Minicel[®] Type T

PRODUCT DEFINITION

Minicel type T is a closed-cell chemically crosslinked EVA copolymer foams that have been specially formulated for added flexibility and resilience. This results in a smooth surface with an extremely fine cell structure.



SUPERIOR
RESILIENCY



MOLDED BUN
FORM



CUSTOM
COLORS AVAILABLE

PRODUCT CHARACTERISTICS

- Superior Resiliency
- Flexibility
- Toughness
- Low water absorption
- Good thermal insulator
- 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® T

TYPICAL PROPERTIES OF MINICEL T		
	2 pcf	6 pcf
Compression Strength / (ASTM D3575)		
(lb / sq-in) @ 25% compression	4	16
(lb / sq-in) @ 50% compression	11	N/A
Tensile Strength / (ASTM D3575)		
(lb / sq-in) Machine Direction	62	186
Tensile Elongation / (ASTM D3575)		
(%) Machine Direction	337	347
Tear Resistance / (ASTM D3575)		
(lb / in) Machine Direction	9	24
Compression Set / (ASTM D3575)		
% Original Thickness	16	4
Thermal Stability		
24 Hour Test @ 176° F (70° C)		
AVE MD%	-3.6	-1.7

July, 2010

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.

