

Technical Data

Minicel[®] Type M

PRODUCT DEFINITION

Minicel type M is a closed-cell chemically crosslinked polyethylene foam that has been specially formulated for increased thermal resistance and excellent shock absorption. This results in a smooth surface with an extremely fine cell structure.



IMPACT
GREAT SHOCK ABSORPTION



MOLDED BUN
FORM



CUSTOM
COLORS AVAILABLE

PRODUCT CHARACTERISTICS

- Resiliency
- Good shock absorber and thermal insulator
- Low water absorption
- Increased temperature stability compared to L200
- 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" S

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[®] M

TYPICAL PROPERTIES OF MINICEL M		
	2 pcf	4 pcf
Compression Strength / (ASTM D3575)		
(lb / sq-in) @ 25% compression	9	22
(lb / sq-in) @ 50% compression	22	N/A
Tensile Strength / (ASTM D3575)		
(lb / sq-in) Machine Direction	69	128
Tensile Elongation / (ASTM D3575)		
(%) Machine Direction	176	190
Tear Resistance / (ASTM D3575)		
(lb / in) Machine Direction	11	23
Compression Set / (ASTM D3575)		
% Original Thickness	16	11
Thermal Stability		
24 Hour Test @ 176° F (70° C)		
AVE MD%	-1.5	-1.0

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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.

