## Serene®



## Foam

## Sleeping on air never felt so good

Serene® foam was created by Carpenter Co. to offer the best in comfort and support. It is soft, yet versatile: it can be used for pillows, toppers or as a traditional comfort or transition layer for mattresses.

Its unique collection of attributes make for a superior product.

Supportive Air Technology<sup>™</sup> – Serene<sup>®</sup> foam is designed with billions of microscopic air capsules to enhance support while reducing pressure on sensitive areas of the body.



Serene® foam minimizes motion transfer across the sleep surface.



Unlike memory foam, Serene® foam is not temperature sensitive, remaining plush and comfortable throughout the night.



Exceptional performance – reduces pressure



Property	ASTM D3574	Units	HR12250BU	HR22250BU
Density	Test A	lb/ft³	2.50 nominal	2.50 nominal
25% IFD	Test B <sub>1</sub>	lbf	12 minimum	22 minimum
Supportive Air	Carpenter Proprietary	lbf	4.75 nominal	9.0 nominal
Resilience	Test H	%	20 to 30	20 to 30
Compression Set	75% as received (D)	%	< 3	< 3
	90% as received (D)	%	< 3	< 3
	50% Wet Heat (L)	%	< 5	< 5
Constant Force Pounding (12,000 cycles)	Thickness loss (I <sub>3</sub> )	%	< 2	< 2
	Firmness loss (I <sub>3</sub> )	%	7	13

\*typical physical property values

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