

**Bob's Foam Factory, Inc.**  
**4055 Pestana Place**  
**Fremont, CA 94538**  
*Phone (510) 657-2420*  
*Fax (510) 657-2423*  
*Toll Free (800)-270-2420*

## AIREX S32.50

Property	Units	Method	Airex S32.50
Density	Lbs. / cu. ft.	ASTM D-1667	3.1
Compression Resistance 25%	PSI	ASTM D-1667	1.8
Compression Set 25% 70° F., 22 H Specimen Thickness ¾"	%	ASTM D-1667	26
Tensile Strength	PSI	Similar to ASTM D-412	28
Elongation at Break	%		180
Thermal Conductivity 77° F. h° F.	BTU in./sq.ft.	ASTM D-2326	.25
Water Absorption	Lbs./sq.ft.	Similar to ASTM D-1667	.05
Volume Stability	%	7 days 140° F.	-0.5 to -1
Cold Crack	°F. min.	MIL-P-15280H	-35
Flammability	Sec., mm. Sec., in.	ASTM D-1692 FAA 25.853(b)	60, 20 2.2, 3.2

**Available Sizes:**

Sheet Size: 42" x 68" nominal, untrimmed  
Thickness: 2-1/2" thick maximum blocks or skived in a range from 1/8" thick.

**Tolerances:**

Sheet size tolerance, length and width +/- 3%  
Thickness tolerance: 1/8" to ¾" +/- .040".  
7/8" to 2-1/2" +/- .060".

