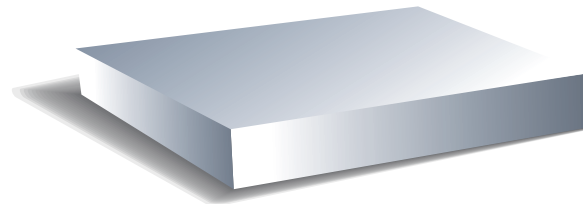




PHYSICAL PROPERTIES



DIMENSIONAL SPECIFICATIONS - MINIMUM USABLE

WIDTH	LENGTH	THICKNESS
48	96	4
48	72	4
72	96	4
40	80	4
60	96	4

PHYSICAL PROPERTIES	UOM	P2000	P3000	P4000	P6000	E1500	E2000	E4000	TEST METHOD	TOLERANCE
HARDNESS (SHORE A/00)	A/00	22/63	28/69	37/78	49/87	8/50	15/56	32/74	ASTM D2240	+/- 10%
DENSITY	lb/cu ft	2.0	3.0	4.0	6.0	1.5	2.0	4.0	ASTMD3575(W)	+/- .5 lb/cu ft
TENSILE STRENGTH AT BREAK	psi	45	74	95	133	45	56	85	ASTMD412 (A)	+/- 10%
ELONGATION AT BREAK	%	192	199	222	249	278	295	343	ASTMD412 (A)	+/- 25%
COMPRESSION SET	%	17	10	10	5	21	20	7	ASTMD3575(B)	+/- 10%
COMPRESSION DEFLECTION	psi	8 (25%), 16 (50%)	13 (25%), 22 (50%)	18 (25%), 28 (50%)	31 (25%), 49 (50%)	4.6 (25%), 11.7 (50%)	8 (25%), 16 (50%)	11 (25%), 19 (50%)	ASTMD3575(D)	+/- 10%
TEAR RESISTANCE	pli	10.1	14.9	20.1	29.8	8.2	9.4	18.9	ASTMD3575(G)	+/- 10%
FLAMMABILITY	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	FMV-55302	@ 1/2"
WATER ABSORPTION	% vol max	1.5	1	1	1	1.5	1.5	1	ASTMD3575(L)	+/- 1%
THERMAL STABILITY	%	2	2	2	2	2	2	2	ASTMD3575(S)	+/- 1%

Three-Sixty Solutions, Inc. offers this information as a technical service. These results are for reference purposes and are intended to be for a guideline of performance only, as results may vary. The information is believed to be reliable to the extent to our knowledge and ability, using standardized methods and procedures. All users should rely on their own tests. Three-Sixty Solutions, Inc. claims no responsibility for the results of this information. Since Three-Sixty Solutions, Inc. cannot control the end use or environment of this product, it does not guarantee that the user will obtain the same results as published in this document. Data is subject to change without notice.

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