



POLYETHYLENE FOAM

	TEST METHOD	UNIT	PINK/BLUE LAMINATED PLANK	2LB DENSITY LAMINATED PLANK	4LB DENSITY LAMINATED PLANK
DENSITY RANGE	ASTM D3575-08	Lb/ft ³	1.6 - 1.8	1.95 - 2.2	4.0 - 4.5
COMPRESSION STRENGTH	ASTM D3575-08 Suffix D	@25%	> 6	> 7	> 13
		@50%	> 15	> 16	> 26
COMPRESSOIN SET	ASTM D3575-08 Suffix B	%	<21%	< 20%	< 20%
COMPRESSION CREEP	ASTM D3575-08 Suffix BB (168hr) MIL AA 59136	%	<10% @1.25 psi	<10% @ 2.0 PSI	< 10% @2.9 psi
TENSILE STRENGTH	ASTM D3575-08 Suffix T	MD (psi)	35	40	80
		CMD (psi)	23	30	65
TEAR RESISTANCE	ASTM D3575-08 Suffix G (mdd/cmd)	MD (lb/in)	11	13	27
		CMD (lb/in)	8	11	21
CELL SIZE	ASTM D3575-08 Modified	Mm	1.3	1.2	1.0
WATER ABSORBTION	ASTM D3575-08 Suffix L	Lb/ft ²	<0.1	< 0.1	< 0.2
THERMAL STABILITY	ASTM D3575-08 Suffix S	%	<5%	< 5%	< 5%
*STATIC DECAY (ANTI-STATIC GRADE)	EIA STD. 541 (appendix F)	Sec	<2 sec	< 2 sec	< 2 sec
*SURFACE RESISTIVITY (ANTI-STATIC GRADE)	EIA STD. 541 Section 4.3		1 ⁹ - 10 ¹¹	10 ⁹ - 10 ¹¹	10 ⁹ - 10 ¹¹
THERMAL CONDUCTIVITY K-VALUE	ASTM C518-91	BTU.IN / HR-FT ² - °F	0.40 - 0.45	0.40 - 0.45	0.40 - 0.45
THERMAL RESISTANCE R-VALUE	ASTM C518-91	HR-FT ² - °F / BTU.IN	2.2 - 2.5	2.2 - 2.5	2.2 - 2.5

The data presented for these products is unconverted-type polyethylene foam products. While values shown are typical of these products, they should not be constructed as specification limits. ECO refers to High Recycled Content Product.

*Data refers to Anti-Static Grade Product only.

Foam N' More
1177 W Maple
Clawson, MI 48017
P: 248-837-2430