






WINBOSS® Insulation & Cushioning Foam

							
	<i>Units</i>	<i>Test Method</i>	AP-702C	TAPE	NV-904S	NV-904C	NV-400C
Standard Sheet Size	in		48*72	42*72	36*54	36*84	24*72
	cm		120*182	106*182	91*137	91*213	60*180
Standard Roll Width	in		48/56	42		36	
	cm		120/142	106		91	
Max. Gauge	in		1.25	0.25	1	1	0.75
	mm		30	7	25	25	20
Colors (other colors available)			Blk*	Blk	Blk*	Nat/Blk	Red/Green /Blue
Density (P.C.F)	lb/ft3		3.5-5.0	5.5-7.0	7.5-9.5	7.5-9.5	3.7-5.6
	g/cm3		0.06-0.08	0.09-0.12	0.12-0.15	0.12-0.15	0.06-0.09
Compression Deflection (25%,Psi)	lb/in2	ASTM D1056	1.5-4.0	2.5-5.0	3.5-5.0	3.5-5.0	3.0-5.0
	kg/cm2		0.11-0.28	0.18-0.35	0.25-0.35	0.25-0.35	0.21-0.35
Compression Set (50%)	%Max	ASTM D1056	25	20	15	15	
Water Absorption (Vacuum Method)	Wt%Max	ASTM D1056	8	5	5	8	8
Water Absorption	lbs/Sq.Ft	ASTM D1667	0.1	0.1	0.1	0.1	
Heat Aging (7 Days @ 158°F) Lineal Shrinkage	%Max	ASTM C548	5	5	5	5	5
Tensile Strength	lb/in2	ASTM D412	50	100	90	100	55
	kg/cm2		3.5	7	6.5	7	4
Elongation	%Min	ASTM D412	230	320	350	350	180
Thermal Conductivity 75 °F(24 °C)	BTU.in/hr. sqft. °F Max	ASTM C177	0.27	0.31	0.31	0.31	
Specification		ASTM D1056-68	SCE-41	SCE-41	SCE-41	SCE-41	SCE-41
		ASTM D1056-91	2C1	2C1	2B1	2B1	2C1