






**WINBOSS® Flotation Foam**

						
	<i>Units</i>	<i>Test Method</i>	<i>KNV-201S</i>	<i>KNV-202C-2</i>	<i>NV-402C</i>	<i>NV-403S</i>
<b>Standard Sheet Size</b>	in		56*84	56*84	56*84	56*88
	cm		142*213	142*213	142*213	142*224
<b>Standard Roll Width</b>	in			56	56	
	cm			142	142	
<b>Max. Gauge</b>	in		3	3	1.25	1.25
	mm		76	76	30	30
<b>Colors (other colors available)</b>			Nat	Nat	Nat/Blk	Nat/Blk
<b>Density (P.C.F)</b>	lb/ft3		2.0-3.2	2.5-3.8	3.2-4.5	3.2-4.5
	g/cm3		0.03-0.05	0.04-0.06	0.05-0.07	0.05-0.07
<b>Compression Deflection (25%,Psi)</b>	lb/in2	ASTM D1056	1.0-2.0	1.0-2.0	2.0-4.0	1.5-4.0
	kg/cm2		0.07-0.14	0.07-0.14	0.14-0.28	0.11-0.28
<b>Compression Set (50%)</b>	%Max	ASTM D1056	40	30	25	30
<b>Water Absorption (Vacuum Method)</b>	Wt%Max	ASTM D1056	5	8	8	5
<b>Water Absorption</b>	lbs/Sq.Ft	ASTM D1667	0.1	0.1	0.1	0.1
<b>Heat Aging (7 Days @ 158°F) Lineal Shrinkage</b>	%Max	ASTM C548	5	5	5	5
<b>Tensile Strength</b>	lb/in2	ASTM D412	40	30	40	55
	kg/cm2		3	2.2	3	4
<b>Elongation</b>	%Min	ASTM D412	300	250	200	250
<b>Thermal Conductivity 75 °F(24 °C)</b>	BTU.in/hr. sqft. °F Max	ASTM C177	0.25	0.25	0.27	0.25
<b>Specification</b>		ASTM D1056-68 ASTM D1056-91			SCE-41 2C1	SCE-41 2C1