



## XP-90

PHYSICAL PROPERTIES		TEST METHOD	VALUES	USA UNITS	VALUES	METRIC UNITS
Density - Nominal		ASTM D3575	9	lb/ft <sup>3</sup>	144.17	kg/m <sup>3</sup>
Density Range (Bun w/o skins)		ASTM D3575	8-10		128-160	
Tensile Strength		ASTM D3575	170-230	psi	1172-1586	kPa
Tear Strength		ASTM D3575	50-60	lb/in	893-1071	kg/m
Elongation		ASTM D3575	300-350	%	300-350	%
Firmness		ASTM D2240	70-75	Asker C	70-75	Asker C
<b>Compressive Stress</b>						
Compression Set	50% 24hr	ASTM D3575 Suffix B	<8	%	<8	%
Compression Strength	25%	ASTM D3575 Suffix D	59-68	psi	407-469	kPa
	50%		70-90		483-621	
Working Temperature Range		Internal Test	-110 to 215	°F	-79 to 102	°C
Water Absorption 7 Days		ASTM-D1667	.05			
Flammability		MVSS302	Pending			
<b>DIMENSIONS (net)</b>						
THICKNESS		WIDTH		LENGTH		
3in ( 76.2mm) or 4in (101.6mm)		48in (1219.2mm)		96in (2438.4mm)		
4in (101.6mm)		48in (1219.2mm)		96in (2438.4mm)		
4in (101.6mm)		39in (990.6mm)		79in (2006.6mm)		
<b>BUN MARKINGS (Example)</b>						
White color paint stripe						
<b>ADDITIONAL ASPECTS</b>						
Stock colors - charcoal						

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