



# XP-15

PHYSICAL PROPERTIES		TEST METHOD	VALUES	USA UNITS	VALUES	METRIC UNITS
Density - Nominal		ASTM D3575	1.5	lb/ft <sup>3</sup>	24.03	kg/m <sup>3</sup>
Density Range (Bun w/o skins)		ASTM D3575	1.3-1.8		21-29	
Tensile Strength		ASTM D3575	25-35	psi	172-241	kPa
Tear Strength		ASTM D3575	7-11	lb/in	125-196	kg/m
Elongation		ASTM D3575	200-250	%	200-250	%
Firmness		ASTM D2240	15-25	Asker C	15-25	Asker C
<b>Compressive Stress</b>						
Compression Set	50% 24hr	ASTM D3575 Suffix B	<25	%	<25	%
Compression Strength	25%	ASTM D3575 Suffix D	6-8	psi	41-55	kPa
	50%		10-15		69-103	
Working Temperature Range		Internal Test	-110 to 215	°F	-79 to 102	°C
Water Absorption 7 Days		ASTM-D1667	.05			
Flammability		FMVSS 302	Pass at 0.25" and over			

DIMENSIONS (net)		
THICKNESS	WIDTH	LENGTH
4in (101.6mm)	60in (1524mm)	96in (2438.4mm)

**BUN MARKINGS (Example)**

Purple color paint stripe

**ADDITIONAL ASPECTS**

Stock colors - mint green

Foam is manufactured with up to 40% recycled resins

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