



## XP-90R (Single Stage)

PHYSICAL PROPERTIES		TEST METHOD	VALUES	USA UNITS	VALUES	METRIC UNITS
Density - Nominal		ASTM D3575	9	lb/ft <sup>3</sup>	144	kg/m <sup>3</sup>
Density Range (Bun w/o skins)		ASTM D3575	9-14		144-224	
Tensile Strength		ASTM D3575	190-240	psi	1310-1655	kPa
Tear Strength		ASTM D3575	40-50	lb/in	714-893	kg/m
Elongation		ASTM D3575	80-100	%	80-100	%
Firmness		ASTM D2240	68-78	Asker C	68-78	Asker C
<b>Compressive Stress</b>						
Compression	50% 24hr	ASTM D3575	<12	%	<12	%
Compression Strength	25%	ASTM D3575 Suffix D	55-65	psi	379-448	kPa
	50%		85-100		586-689	
Working Temperature Range		Internal Test	-110 to 215	°F	-79 to 102	°C
Water Absorption 7 Days		ASTM-D1667	.05			
Flammability		MVSS302	Pending			

DIMENSIONS (net)		
THICKNESS	WIDTH	LENGTH
2in (50.8mm)	48in (1219.2mm)	96in (2438.4mm)
3in (76.2mm)	48in (1219.2mm)	96in (2438.4mm)

### BUN MARKINGS (Example)

White color paint stripe

### ADDITIONAL ASPECTS

Stock colors - charcoal

Exemplary Foam, LLC | Phone 574.295.8888  
 1235 W. Hively Ave. | Toll free 866.495.3626  
 Elkhart, IN 46515-2207 | Fax 574.295.8881

www.exemplaryfoam.com