



XP-80R (Single Stage)

PHYSICAL PROPERTIES		TEST METHOD	VALUES	USA UNITS	VALUES	METRIC UNITS
Density - Nominal		ASTM D3575	8	lb/ft ³	128	kg/m ³
Density Range (Bun w/o skins)		ASTM D3575	8-12		128-192	
Tensile Strength		ASTM D3575	160-210	psi	1103-1448	kPa
Tear Strength		ASTM D3575	30-40	lb/in	536-714	kg/m
Elongation		ASTM D3575	70-90	%	70-90	%
Firmness		ASTM D2240	60-70	Asker C	60-70	Asker C
Compressive Stress						
Compression Set	50% 24hr	ASTM D3575 Suffix B	<12	%	<12	%
Compression Strength	25%	ASTM D3575 Suffix D	45-55	psi	310-379	kPa
	50%		70-80		483-552	
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)	92in (2336.8mm)
2in (50.8mm)	48in (1219.2mm)	96in (2438.4mm)
3in (76.2mm)	48in (1219.2mm)	92in (2336.8mm)

BUN MARKINGS (Example)
Tan color paint stripe

ADDITIONAL ASPECTS
Stock colors - charcoal

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