



## XP-40 (Two Stage)

PHYSICAL PROPERTIES		TEST METHOD	VALUES	USA UNITS	VALUES	METRIC UNITS
Density - Nominal		ASTM D3575	4	lb/ft <sup>3</sup>	64.1	kg/m <sup>3</sup>
Density Range (Bun w/o skins)		ASTM D3575	3.5-4.8		56-77	
Tensile Strength		ASTM D3575	70-100	psi	483-689	kPa
Tear Strength		ASTM D3575	16-20	lb/in	286-357	kg/m
Elongation		ASTM D3575	200-300	%	200-300	%
Firmness		ASTM D2240	40-50	Asker C	40-50	Asker C
<b>Compressive Stress</b>						
Compression Set	50% 24hr	ASTM D3575 Suffix B	<12	%	<12	%
Compression Strength	25%	ASTM D3575 Suffix D	12-16	psi	83-110	kPa
	50%		23-27		159-186	
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
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)	59in (1498.6mm)	96in (2438.4mm)

BUN MARKINGS (Example)
Red color paint stripe

ADDITIONAL ASPECTS
Stock colors - charcoal, sliver grey, white*, blue, yellow, light red

\*white buns shine with skins all others shin without skins

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