



**XP-40R (4 LB.)
SINGLE STAGE CROSSLINKED POLYETHYLENE**

Physical Properties:	Test Method:	Values:	Units:	Values:	Metric Units:
Density (Nominal)	ASTM D3575	4.5	lb/ft³	72	kg/m³
Tensile Strength	ASTM D3575	120	psi	827	k Pa
Tear Strength	ASTM D3575	25	lb/in	446	kg/m
Elongation	ASTM D3575	190	%	190	%
Firmness	ASTM D2240	45	Asker C	45	Asker C

Compressive Stress:						
Compression	50% 24hr	ASTM D3575	<12	%	<12	%
Compression Strength	25%	ASTM D3575 Suffix D	19	psi	131	kPa
	50%		31		213	
Working Temperature Range		Internal Test	Pending	°F	Pending	°C
Water Absorption 7 Days		ASTM-D1667	Pending	lbs/sq. ft		
Flammability		FMVSS 302	Pass at .25"	Pass/Fail	2.05 in/min Burn Rate	

Stock Dimensions:		
Thickness	Width	Length
2	48	96 in.
2	60	96 in.
2	42	99 in.

Available Color Variances:
CHARCOAL

Default Bun Markings
Red

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