



Description X-30 Foam is a general purpose pour foam system for flotation, refrigeration and sound insulation, void filler, packaging, etc.

Typical Physical Properties

<i>Property</i>	<i>Value</i>
Core Density	1.8 - 2.0 lbs per cu ft
K Factor Initial (BTU/hr-ft ² F)	0.18
R-Value	5.6 inch
Closed Cell Content	85 - 90%
Compressive Strength	20 - 25 psi
Tensile Strength	25 - 30 psi
Shear Strength	20 - 25 psi
Water Absorption (gms/cc)	0.025
Vapor Transmission	2.0 perms
Oil Resistance	no change

Liquid Component Properties

<i>Property</i>	<i>A</i>	<i>B</i>
Color	dark brown	dark brown
Viscosity Brookfield (cps)	200 ± 100	200 ± 100
Specific Gravity	1.24	1.20
Mixing Ratio by volume	50	50

Reactivity Characteristics @ 75°F

Cream Time	20 - 30 sec.
Rise Time*	140 - 160 sec.
Tack Free Time	3 - 5 min
Cure Time @ 70°F	24 hours

* Rise time increases **dramatically** when liquid component temperature is above 75°F.

Shelf Life When stored in original, unopened containers at 55 - 75°F, the shelf life of the components is six months from date of purchase.

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