



**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 <sup>2</sup> 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.

**Disclaimer & Limitation of Liability** These typical results are based on test procedures which are believed to be reliable. Due to variable conditions or methods of processing, no guarantees or warranties are expressed or implied, including the implied warranty of merchantability and fitness for particular purpose, nor any recommendations made to infringe on patents. **Always test X-30 Foam to determine suitability for your application.**

Visit our website: [tapplastics.com](http://tapplastics.com)

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