



Window Fill Foam



Alchemy Window Fill Foam is specifically formulated to fill vinyl, fiberglass, aluminum, and steel extruded lineals. It stands out due to its low density and high flow-rate, which ensures minimal cell pressures throughout the expand-in-place foaming process. This combination of features effectively eliminates the risk of void formation and prevents damage or warping of cavity walls, supporting a smooth bending process for window manufacturing.

The high flow rate of Alchemy Window Fill Foam reduces the amount of product needed to fill a typical lineal, offering efficiency and cost savings when compared directly to competitor products. This foam is user-friendly and produces no odor, making it an ideal addition to any production line. Its ease of use and reliable performance make Alchemy a favorite among line staff, while also streamlining operations and supporting environmental responsibility.

Physical Properties

Mix Time (seconds)	15	Thermal Conductivity (btu/h·ft ² ·°F)	0.207
Cream Time (seconds)	20-25	Specific Gravity - Resin (@ 72°F)	1.08-1.09
Gel Time (seconds)	80-90	Specific Gravity - Iso (@ 72°F)	1.22-1.24
End of Rise (seconds)	120-130	Viscosity - Resin (cps @ 72°F)	1150-1350
Tack-Free Time (seconds)	140-150	Viscosity - Iso (cps @ 72°F)	150-250
Foam Density (pcf)	0.85-1.1	Mix Ratio (by volume and weight)	1:1

Product Available to Order Today!

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