

Bayflex® 5110

Polyurethane

Covestro - PUR

Message:

Bayflex 5510 is a water-blown polyurethane semi-flexible foam system designed as back-fill support for vinyl extrusion, especially window lineals. This system is capable of filling 16-foot long extrusions, including cavities with small cross sections. As with any product, use of Bayflex 5110 system in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability for use.

General Information	
Uses	Doors and Windows Foam
Forms	Liquid
Additional Information	

Part A

Appearance: Dark Brown Liquid

Specific Gravity at 77°F: 1.23

Viscosity at 77°F: 135 cps

Part B

Appearance: Milky White Liquid

Specific Gravity at 77°F: 1.02 to 1.05

Viscosity at 77°F: 1300 to 2000 cps

Hand Mix Reaction Profile at 77°F

Cream Time: 40 to 60 sec

Gel Time: 140 to 170 sec

Free rise Density: 5.5 to 6.6 lb/ft³

Molding Parameters

Isocyanate Component Temperature: 75 to 85°F

Polyol Component Temperature: 85 to 95°F

Cycle Time: 10 min

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