



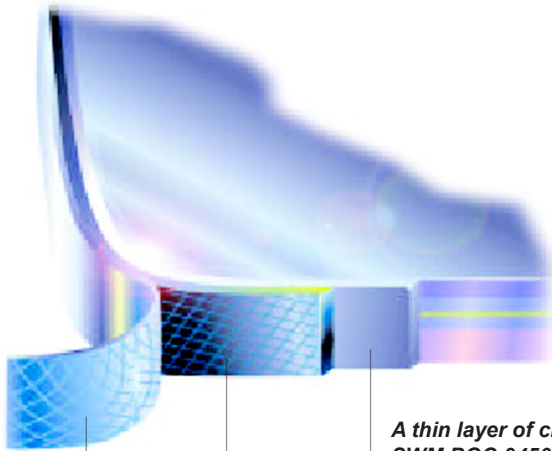
ArgoEdgeSeal® BOC-9450

SWM's BOC-9450 Edge Seal is designed for use by glass laminators to seal the edges of multi-layer composites made from glass or other glass-like materials. It offers the following benefits:

- Provides a degree of protection to the edge of the glass laminate from chipping or other mild physical damage.
- Prevents moisture penetration between the composite layers.
- Protects against damage due to migration of solvents contained in the caulks used to install the finished glass laminate.
- Creates an aesthetically pleasing appearance on the laminate edge.

SWM BOC-9450 Edge Seal is currently available in a variety of standard widths. Custom-slit widths are also available upon request. Master rolls may be purchased in dimensions of 40-inches (1 m) wide by 120-feet (36.5 m) long.

HOW IT WORKS



A thin layer of clear polyurethane film bonds SWM BOC-9450 edge seal to the glass laminate

A thicker layer of black polyurethane sheet cushions the edge of the glass composite and accepts the embossed pattern of the carrier through the autoclaving process for an aesthetically pleasing appearance

The clear, diamond-pattern-embossed polypropylene carrier may be removed following lamination to the composite edge

PHYSICAL PROPERTIES

Property	Test Method	Value
Ultimate elongation	ASTM D-412	700%
Tensile strength		5000 psi
Melt index	ASTM D-1238	5.0g/10 min. @ 177°C
Average peel [10~(gm/100in ² /day)]	ASTM D-3167	>150 pli

LAMINATION INFORMATION

SWM BOC-9450 requires a minimum lamination temperature of 195°F (90°C).

STORAGE AND HANDLING

SWM BOC-9450 requires no special storage or handling. Simply keeping it clean and dry will ensure usable product.

INSTALLATION INSTRUCTIONS

It is advisable to wipe the laminate with isopropyl alcohol prior to applying SWM BOC-9450 to the composite edge in order to remove any contaminants that could interfere with the bond.

This product is designed for use in conjunction with vacuum forming. First, secure it to the edge of the glass laminate/composite by tape. The composite is then inserted into the vacuum bag and autoclaved.

Product information revised: July 1, 2014

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