

# Argotec™ Edge Seal

## General Description

Argotec™ 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.

Argotec 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.

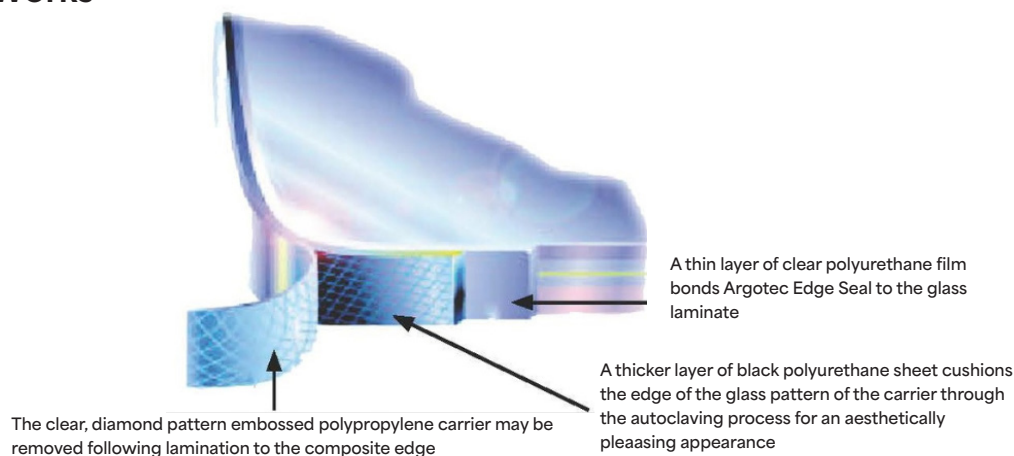
Property	Typical Method	Value
Ultimate Elongation	ASTM D-412	700%
Tensile Strength		5000 psi
Melt Index	ASTM D-1238	5g/10 min. @ 350°F (177°C)
Average Peel [10~(gm/100in <sup>2</sup> /day)]	ASTM D-3167	>150 pli

\* **Lamination Information:** Edge Seal requires a minimum lamination temperature of 195°F (90°C).

\* **Storage & Handling:** Edge Seal 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 Argotec Edge Seal 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.

## How It Works



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