

**SAERflow®**

## STRUCTURAL FLOW MEDIA

**SAERflow** combines a glass reinforcement and a lightweight synthetic structure. Together, they provide uncompressible layers with excellent resin flow and high draping properties. **SAERflow** is used as an internal flow media, which saves a tremendous amount of time. No need to lay-up or release the external flow mesh or its associated consumable layers.

### 1 Benefits of an external flow mesh integrated

The flowing capacity of **SAERflow** is impressive. // **SAERflow** resin flow is up to twice as fast as comparable material. // It is ideal for vacuum infusion. // **SAERflow** is equivalent to and replaces an external flow mesh.

### 2 Saves time and money

No need for an external flow media. // No peel-ply necessary. // Saves up to 50% of handling costs.

### 3 Very good drapability

Because of its highly deformable properties, **SAERflow** can be easily draped while its original flow and mechanical properties are kept intact.

### 4 Comparable bending properties

The bending properties of a laminate with **SAERflow** are comparable to those of a pure NCF laminate.

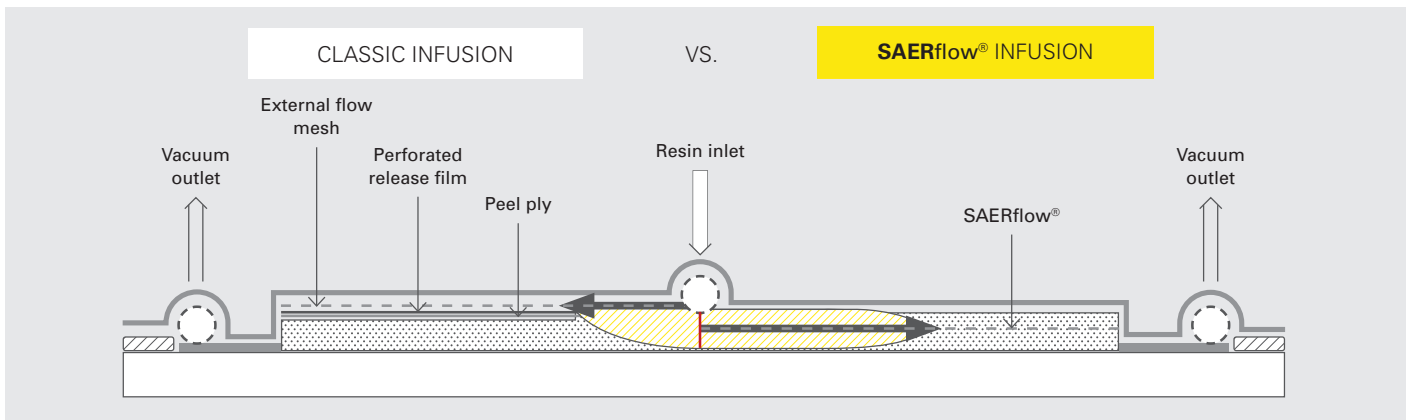
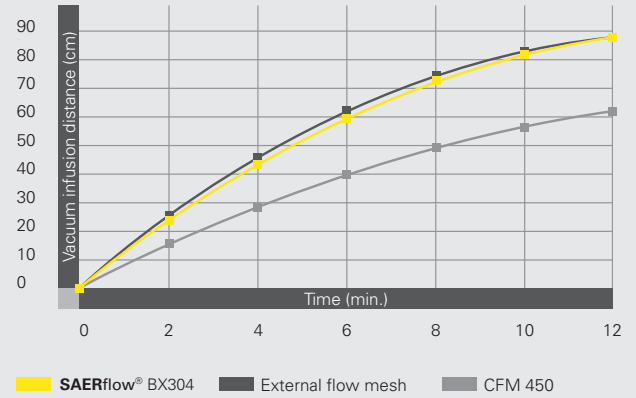
### 5 Can be combined with other SAERTEX solutions

**SAERflow** can be combined with other **SAERTEX** solutions, e.g. glass, carbon and aramid NCF's. // It is produced to fit your application.

Preformable from 120°C



Flow properties: very good flow speed, regardless of the vacuum level



## TECHNICAL DATA

### SAERflow® BX304

Bending modulus (in %)\* 89.0

Bending strength (in %)\* 93.8

#### STANDARD

Process Infusion

Resin intake 0.8 kg/m<sup>2</sup>

Thickness 0.9 mm

Weight 304 g/m<sup>2</sup>

#### COMPONENTS

Flow medium BX304

Drape support\*\* CSM150

Material Glass (>75%) + synthetic

#### WIDTHS

Standards 1,270 mm – 2,540 mm

Individual Tapes On request

\* % laminate with pure glass QX1200-SAERflow BX304/150-QX1200 vs. QX1200-BX800-QX1200

\*\* CSM150 = chopped strand mats 150 g/m<sup>2</sup>



For applications and information please visit  
[www.saertex.com/saerflow](http://www.saertex.com/saerflow)

REINFORCING YOUR IDEAS