



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.

✓ **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.

✓ **Saves time and money**

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

✓ **Very good drapability**

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

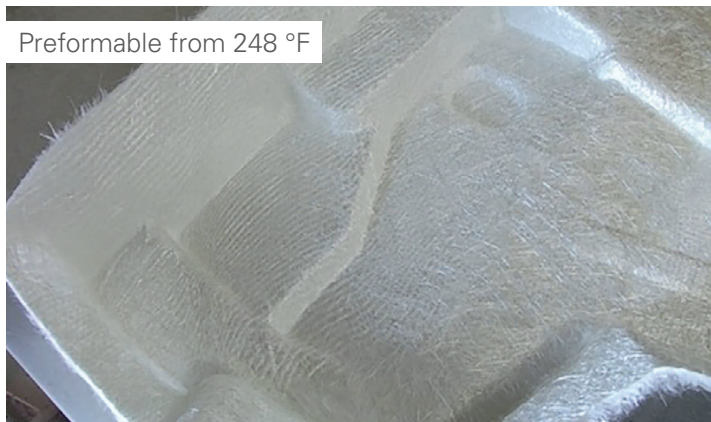
✓ **Comparable bending properties**

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

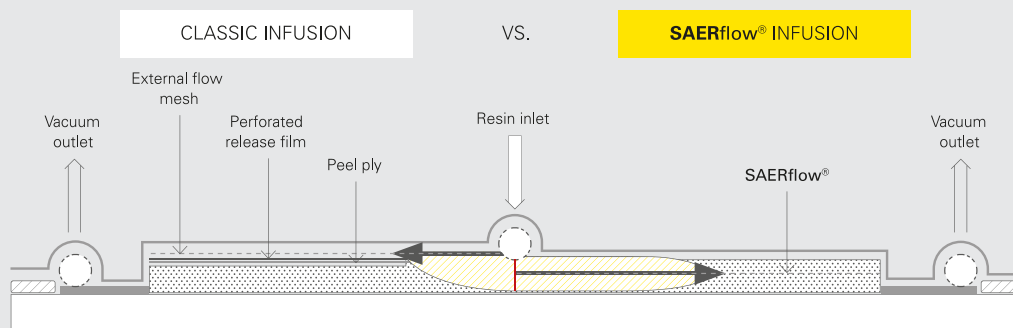
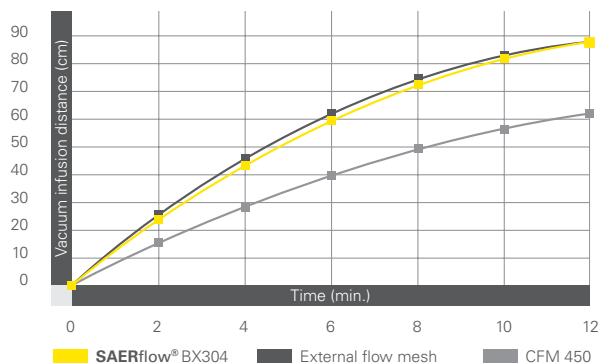
✓ **Can be combined with other SAERTEX solutions**

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 248 °F



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



TECHNICAL DATA

Bending modulus (in %)

89.0

Bending Strength (in %)

93.8

Standard

Process

Infusion

Resin intake

0.1638 lb/ft²

Thickness

0.0354 in

Weight

8.9 oz/ft²

Components

Flow medium

BX304

Drape Support**

CSM150

Material

Glass (>75%) + synthetic

Widths

Standards

50 in - 100 in

Individual Tapes

On request

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

** CSM150 = chopped strand mats 150 g/m²



Product availability and specifications may vary by region. Please contact us for details.

Visit our website for more information.

REINFORCING YOUR IDEAS