



# Composite Resin Infusion Media

## EXPO-NET Resin Flow Media

EXPO-NET Danmark A/S is a plastic net manufacturer with more than 50 years' experience within production of nets and meshes manufactured from a range of polymers, for various fields of application.

Included within our product range are a number of products which are designed for use in the manufacture of composites.

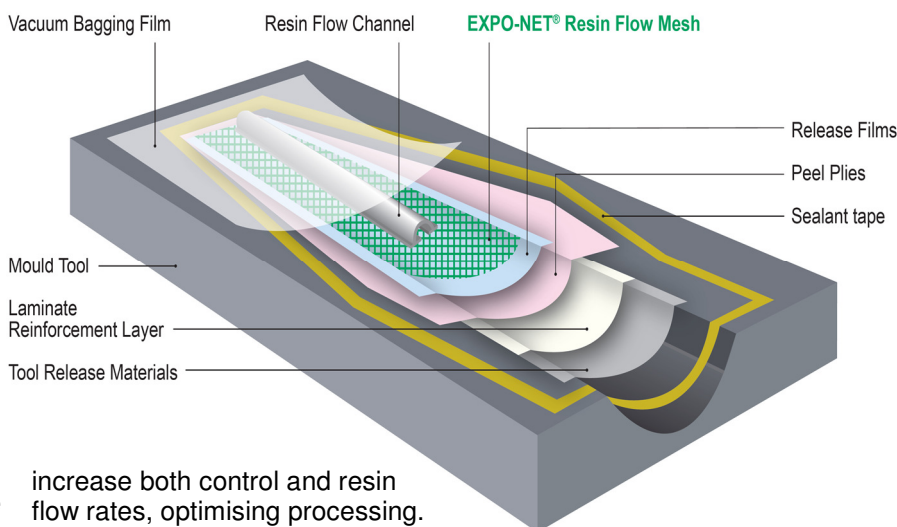
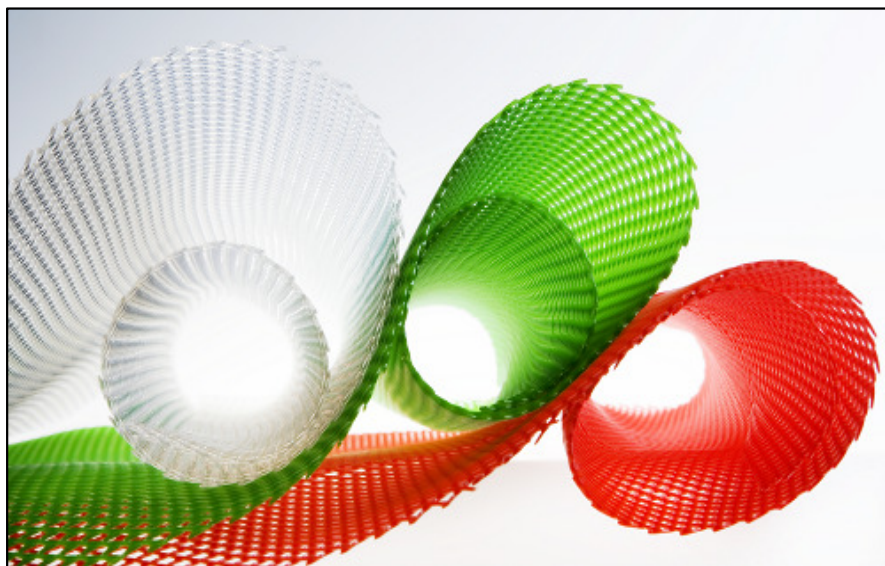
Our resin flow media assists the flow of resin during the resin infusion process.

The bi-planer structure ensures an even flow path throughout the laminate. It is an ideal and environmentally friendly solution.

### Key benefits:

- Extensive range of meshes – offering customised solutions
- Enhanced process control
- Improved efficiency – helps avoid resin rich composites
- Even flow – even under vacuum
- Optimised resin to reinforcement ratio
- Avoids variation in performance
- Greater laminate strength

We supply both standard and bespoke nets, expertly designed to unify flow channels, which can



increase both control and resin flow rates, optimising processing.

Below is listed a small example of standard nets which are typically used as infusion media, we are also able to design bespoke

structures, developed in close collaboration with our customers.

See also: [www.expo-net.com](http://www.expo-net.com)

### Technical Specifications:

Type	Mesh size	Thickness	Weight/lm	Width	Length	Colour	Material
360M	2.0 x 2.0mm	0.9mm	165gr.	100cm	152m	Natural	PP
205/210	4.0 x 3.2mm	2.0mm	395gr.	100cm	50m	Natural	PP
209	2.5 x 2.5 mm	1.0mm	240gr.	120cm	25m	White	HDPE

All measures are approximate.

