



Product Specification

Article No.	Type	Weave	Yarn Count warp/weft (tex)	Weight (g/m ²) DIN EN 12127	Thickness (mm) DIN EN ISO 5084	Matrix material/colour
86061	scrim	plain	600/600	200	0,8	PP /natural
86072	scrim	plain	600/600	270	0,65	PP /natural
86108	densely woven	twill	1200/1200	650	1,5	PP /natural
86072	scrim	plain	600/600	270	0,65	PP /black
86050	uni-directional	plain	600/600	350	0,7	PP /black
86017	densely woven	twill	600/600	550	0,85	PA /black

The above mentioned technical data are average values describing the technical characteristics and the chemical composition of the supplied goods. No warranty included.

DeliComp®

Ready for immediate processing | Cost-efficient | Environmentally friendly

DeliComp® is a new type of Thermoplastic Prepreg. It consists of woven fabrics fully impregnated with a thermoplastic matrix (PP, PA, biological matrix in development).

The patent pending *DELCOEX Infusion Process* guarantees an even penetration of the fibres by the matrix. DeliComp® is the ideal material for structural reinforcements. It can be used for mass production manufacturing processes as an inlay for compression/injection molding or for lamination to other materials (nonwovens, foams, etc.).

Delcotex is the world's leading manufacturer of Thermoplastic Prepregs manufactured in scrim or unidirectional construction.

Key Benefits:

- ▶ Following to the *DELCOEX Infusion Process* the fibre composite can be processed immediately
Saving of production steps compared to the *standard* organo sheet processing
- ▶ Complex plastic parts can be manufactured in one process step
- ▶ Meeting Short Cycle Time Requirements of the processing industry
- ▶ Suitable for mass production
- ▶ Lightweight alternative to metal reinforced plastics
- ▶ Constant ratio of fiber and matrix
- ▶ Ultra-high-performance reinforcement solution for almost any industry

Further information can be found on our homepage www.delcotex.de.



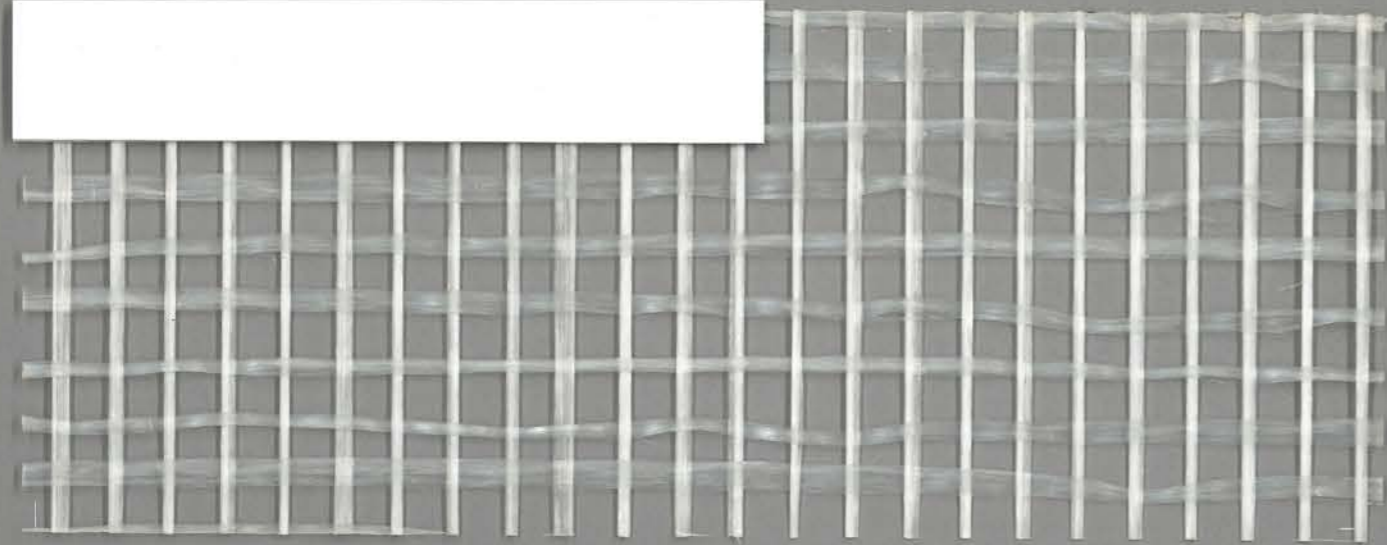
Status 08/2019

DELCOEX
DeliComp®
Thermoplastic Prepregs

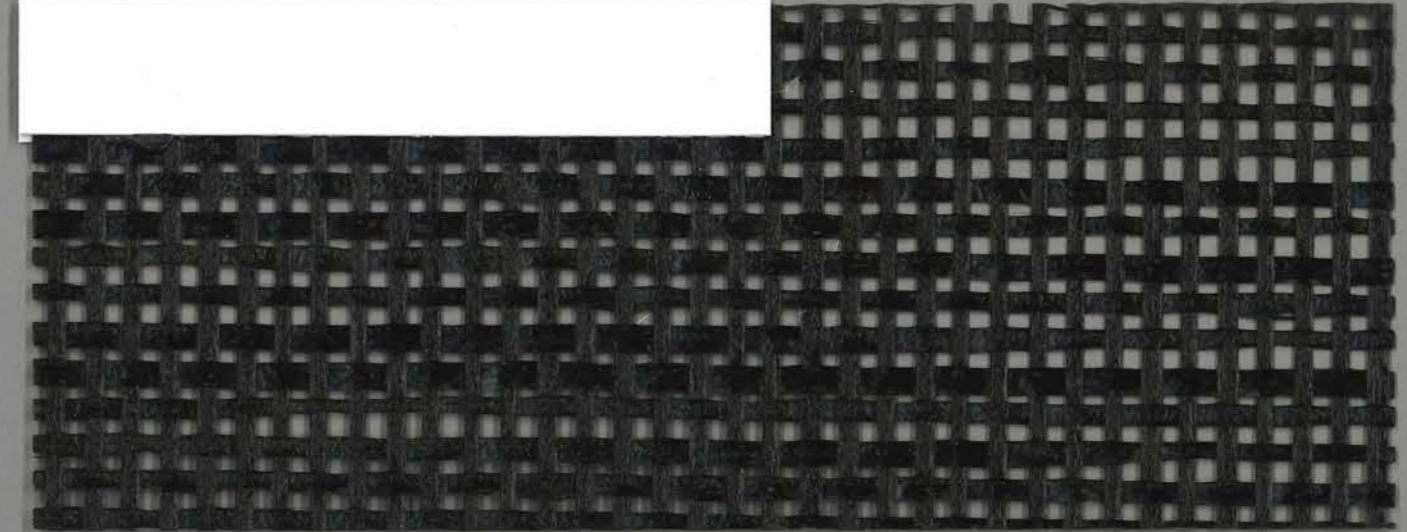


DeliComp®

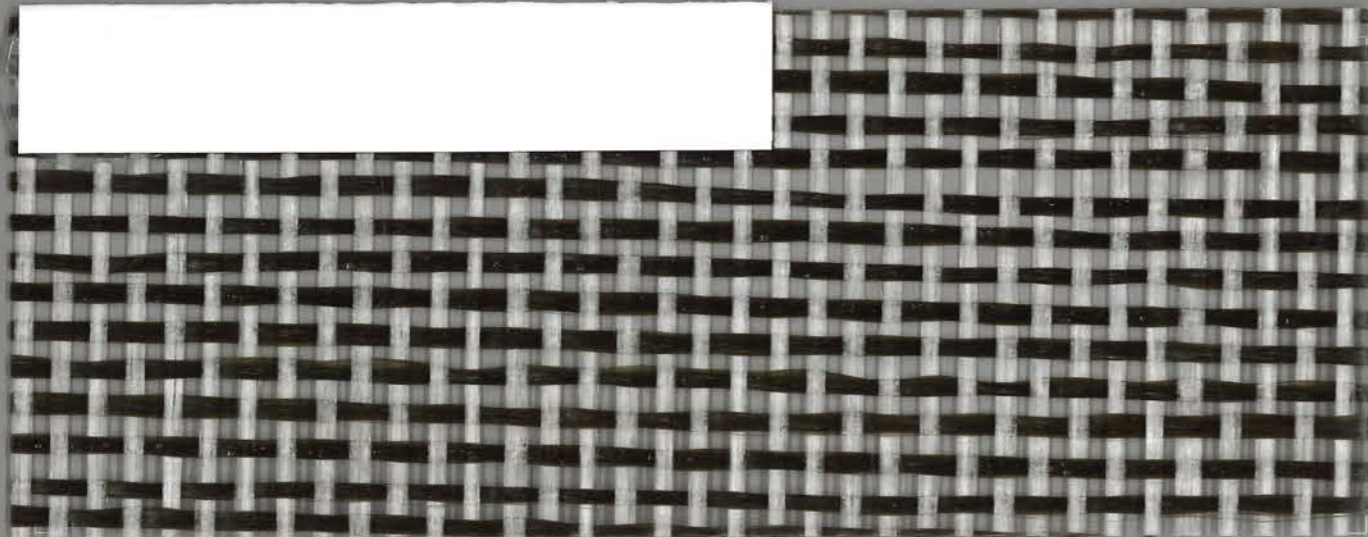
All articles available with PP/PA matrix



86061



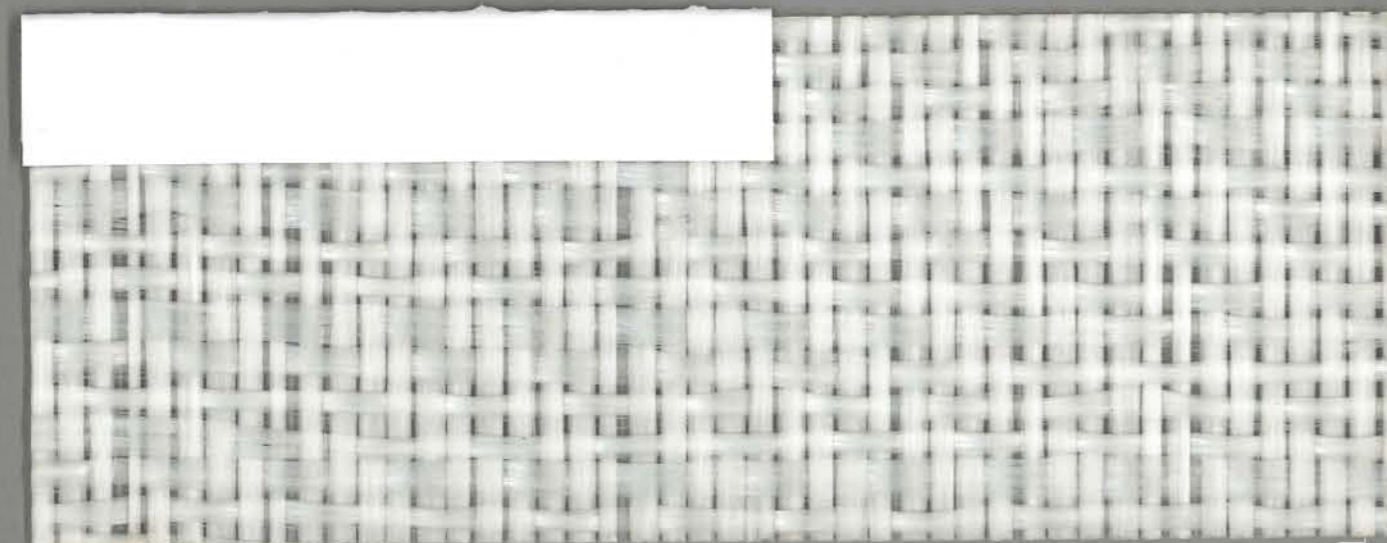
86072



86072



86050



86108



86017

Other colours and constructions on request.
Lasercutted samples available in different shapes.