

Flowcore



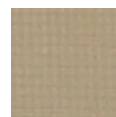
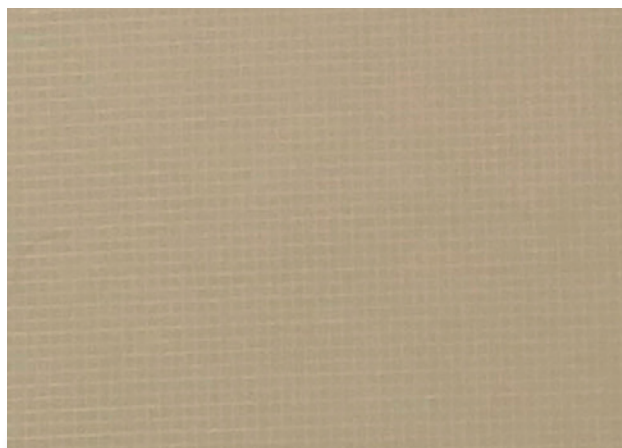
RECYCLING



POLYMER

Highlights

Processing without skiving
High resistance to breaking
Excellent shape retention

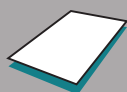


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Properties

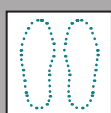


ADHESIVE
Both sides



DELIVERY

1.00 x 1.50 m / 0.75 x 1.00 m



CUTTING

Length direction

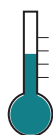
Flowcore is a strong thermoplastic sheet material that has a high resistance to breaking. It's flowing properties allow you to process the material at approx. 130 C° without applying a skiving edge.

Usage: for reinforcement part in orthotics

Material Data

Types	Thickness	Size
Flowcore	1.0 mm	1.00 x 1.50 m
Flowcore	1.0 mm	0.75 x 1.00 m

Processing



Activating temperature
70°C

Bonding temperature
130°C

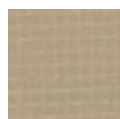
20-30 seconds

Moulding pressure
4-5 kg/cm

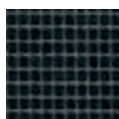
Processing time
2-3 minutes after activation

Final hardness
Minimum of 2 hours

Colors



Beige



Anthracite

For medical device Class 1
According (EU) MDR 2017/745