

Duraplast Carbon





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Properties









DELIVERY 1.00 x 1.50 m / 0.75 x 1.00 m



CUTTINGDiagonally

Extruded, thermoplastic and elastic reinforcement material on a polyester non-woven.

- Excellent shape reproduction and shape retention
- Reliable bonding to a wide variety of materials
- Due to heat the adhesive will be activated and the material will be softened
- Material stays in shape after cooling process

Usage: for shoes, insoles or as a reinforcement material

Material Data

Types	Thickness	Size
Duraplast Carbon	1.1 mm	1.00 x 1.50 m
Duraplast Carbon	1.1 mm	0,75 x 1,00 m

Processing



Softening range 100°C-110°C

Bonding temperature 120°C-150°C

Temperatures can be reached with a usual hot air gun/oven or heating plates. The material gets soft and stays formable for a fe w seconds.

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

