
HP-CORE

- non-woven fabric / corematerial -

HP-CORE is a high performance non-woven fabric developed specifically for the Fibre Reinforced Plastics (FRP) industry.

Designed with a micro-cellular structure, which provides volume with a very low weight and voids that allow easy absorption of resin, HP-CORE is ideal for use as a core material in FRP sandwich constructions with polyester and epoxy resin.

Features:

- Stretchable in all directions - in the wet as well as in the dry
- Good drapability
- Suitable for complicated shapes
- Suitable for polyester, vinyl ester and epoxy resins

Areas of application:

Swimming pools, boat building (hulls, superstructures), canoes and kayaks, containers and mold making, vehicle parts (chassis, bodywork and roof boxes), motor homes and caravans, ski and snowboards, and much more.

Technical data:

	Article:	HP-CORE-1	HP-CORE-2	HP-CORE-3	HP-CORE-4	HP-CORE-5
Dry thickness (+/- 10%)	mm	1,3	2,0	3,0	4,0	5,0
Dry weight (+/-15%)	g/m ²	60	75	90	120	140
Roll width	cm	100	100	100	100	100
Roll length	m	100	70	50	40	35
Resin absorption	kg/m ²	0,8	1,2	1,8	2,4	3,0
Specific weight	kg/m ³	660	640	630	630	630

The information in this product data sheet has been compiled to the best of our knowledge and corresponds to our current state of knowledge. However, no liability can be derived from this.