

Product information

Fibertex - Breatex™

suction- and deaeration nonwoven material PET

Description **saves time and money**

Material: **Breatex™** is produced of high quality PET- fibers and it's free of binders. By the unique open-pored construction the vacuum is distributed uniformly over the complete component width.

Laminate structure: bottom laminate layer – tear-off fabric – separating foil - Breatex™

Quality characteristics: It absorbs excess resin which is pressed through the gaps whilst suction cleaning of the laminate. It can be used in one or more layers. It guarantees a unique air stream and an excellent formability.

Breatex™ - suction nonwoven material of 100% PET

Properties	Sizes	Breatex™ 150 10796100	Breatex™ 300 10796105	Breatex™ 450 10796110	Breatex™ 600 10796115	Norm
Weight	m ²	150g	300g	450g	600g	ISO 9073-1
Thickness 2 kPA	mm	1.8	2.5	3.0	4.5	ISO 9863-1
Tensile strength	n	225 / 290	450 / 750	900 / 1300	900 / 1500	ISO 9073-3
Expansion at 100N	%	40 / 50	32 / 22	25 / 25	50 / 15	ISO 9073-3
max. use temperature	°C	210				
Melting point	°C	250				
Standard roll width	cm	152 (other width on request)				
Standard roll length	m	95	50	37	30	
m ² per roll	m ²	144.4	76	56.24	45.6	
Diameter per roll approx..	cm	38 cm /roll				
rolls / pallet (horizontal)	rolls	9 rolls / pallet				
m ² per pallet	m ²	1300	684	506	410	
Pallet base	cm	115 x 119				
Pallet size	cm	119 x 152				
Pallets /truck (2 layers)	Pal.	34 pallets / truck (2 layers)				

The named indications are approximate values

Product information

**PES suction nonwoven material
standard-program**



Description:

The suction nonwoven material is made of high quality PES fibers and it's free of binders. By the unique, open-pored construction the vacuum is distributed uniformly over the complete component width.

Quality characteristics:

PES suction nonwoven material absorbs excess resin which is pressed through the gap foil whilst suction cleaning the laminate. It can be used in one or more layers.

Technical parameters:

Square weight	g/m²	150	340
Filament	dtex	6	17
Width	cm	152	152
Thickness	mm	3	4,5
Maximum temperature	°C	185	185
Run length	m	100	50