



Advanced Filtration

Ahlstrom Hollytex®

- High chemical resistance and dimensional stability
- Custom cutting of rolls to desired width and length
- Meets FDS and EU indirect food contact standards

Ahlstrom offers a wide range of calendared synthetic nonwovens that fulfill a variety of market needs.

Primary applications include:

- Microporous membrane support
- Ultrafiltration membrane support
- Reverse osmosis membrane support
- Pleat support for membrane cartridge filters

Secondary applications include:

- Pre-filtration and filter media
- Tape or apparel reinforcement
- Drainage web in membrane cartridge
- Medical device components
- Tags and labels
- Variety of other niche uses

Ahlstrom Hollytex® is made by a hot calendaring process that improves uniformity of nonwoven web and increases smoothness by laying down loose fibers.

The product is available in over 30 commercial grades with various properties and either as Spunbonded Polyester or Spunbonded Polypropylene.

Ahlstrom Hollytex® can be delivered in both, single-layer and multilayer composites.

Characteristics and Benefits

Ahlstrom Hollytex® calendered nonwoven media features high tensile and tear strength, non-raveling edges, dimensional stability and controlled permeability.

Product contains no resins, sizing or binders and has good chemical resistance, particularly in acids, oxidizing agents and solvents. Ahlstrom Hollytex® is suitable for many different applications.

Technical Data

Hollytex® Grade	Possible use				Examples of typical properties			Material	
	Pleat support	Micro-porous substrate	Ultra-filtration substrate	Reverse Osmosis substrate	Basis weight g/m ²	Thickness mm	Air permeability L/m ² /sec	Polyester	Polypropylene
3220					16.5	0.061	7040	X	
3252					30.5	0.058	1840	X	
3254	X				61.1	0.102	352	X	
3256	X	X			23.9	0.058	3640	X	
3257	X	X			32.3	0.074	2200	X	
3265			X	X	81.1	0.135	160	X	
3271					111.6	0.211	264	X	
3324			X	X	66.7	0.135	72	X	
3329				X	96.5	0.135	41	X	
6101					55.8	0.127	624		X
6102					201.5	0.368	40		X
6103					54.1	0.140	1200		X
6107					55.8	0.165	2800		X

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