Don & Low | Filtration

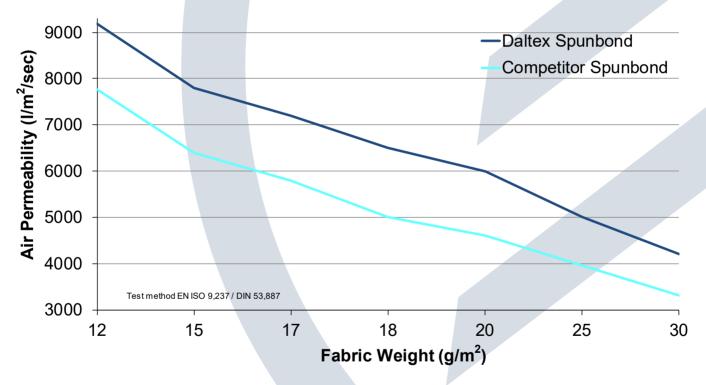


Comparative Air Permeability Daltex® Spunbond

Supplementary Technical Information

Don & Low's spunbond technology allows the production of polypropylene nonwoven spunbond with air permeability values up to 23%, higher when compared to competitor spunbond nonwovens. This increase in air permeability is an advantage when used as a carrier or supporting scrim in air filters as it reduces energy consumption in powered devices allowing higher air flow, reduced motor sizes and improved energy efficiency.

Daltex® Spunbond Vs Competitor Spunbond Air Permeability



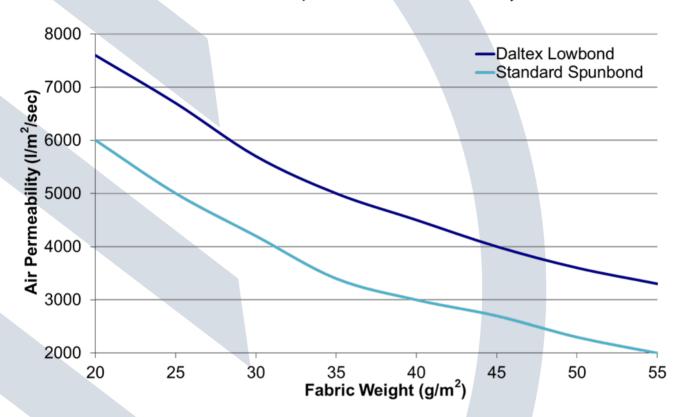
This comparison graph displays the increase in air permeability that could be achived by Daltex® spunbond materials, as carriers or supporting scrims.

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For pre-filter applications Lowbond™ is an ideal substrate due to its open fibrous nature. It has an extremely low resistance to air flow and even when loaded with dust, retains excellent air permeability.

Daltex® Lowbond™ Vs Standard Spunbond Air Permeability



This comparison graph demonstrates the increased air permeability of Lowbond® compared to standard spunbond.



All products are manufactured under BS EN ISO 9001.

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