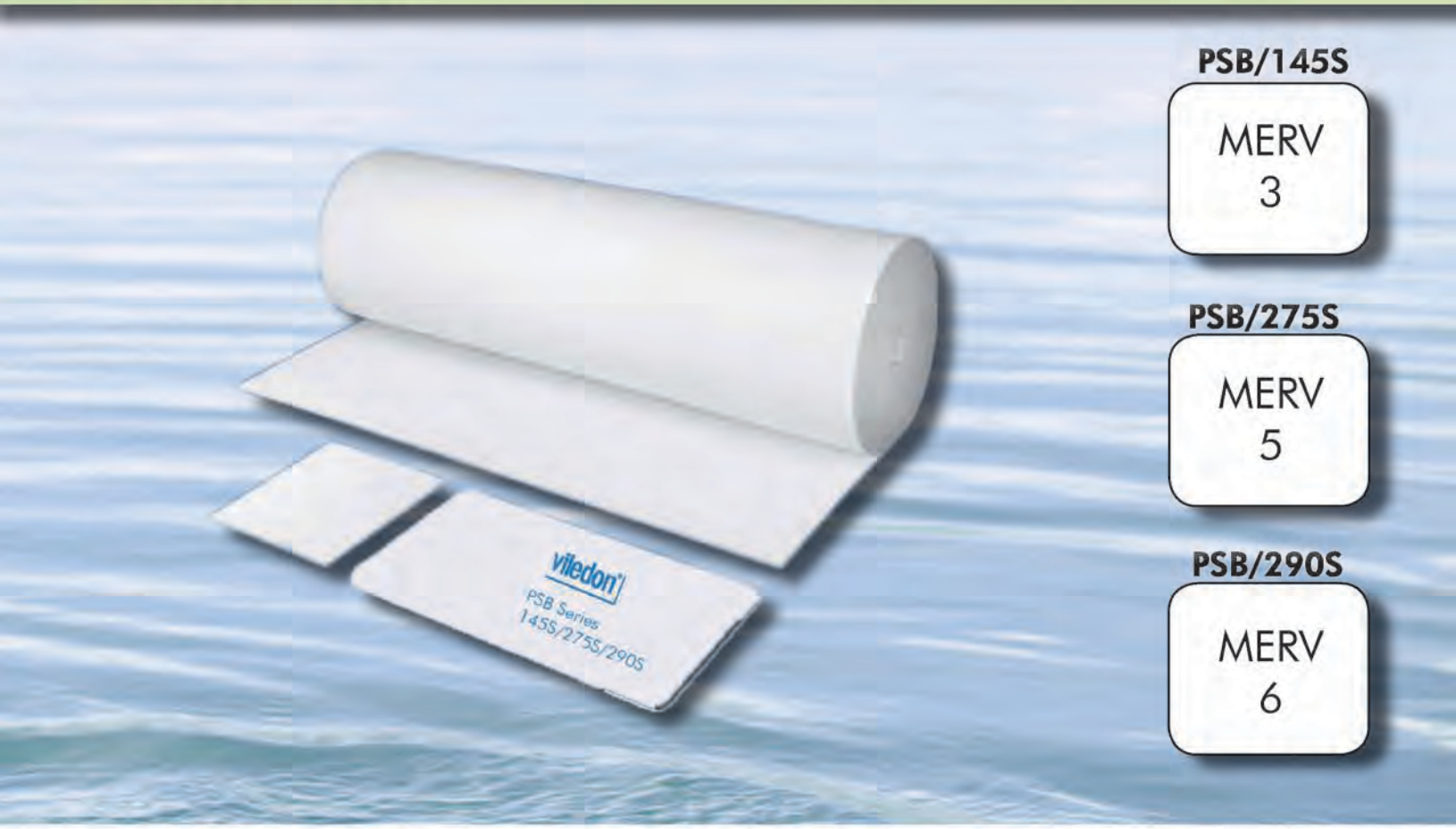
viledon® PSB Series

GREENGUARD INDOOR AIR QUALITY CERTIFIED®

PreFilter Mat



PSB/145S
MERV 3

PSB/275S
MERV 5

PSB/290S
MERV 6

The **viledon** PSB Series Filtermats are designed for filtration in heating, ventilation and air conditioning where resistance to high humidity and chemicals is desirable. viledon's filter superiority, known as the **viledon difference**, is highlighted by the following:

- ▶Excellent for use as a prefilter in general commercial HVAC applications and also the general protection of equipment, PSB is ideally suited to upgrade from polyurethane foam filters.
- ▶100% organic synthetic, non-shedding, polyester fibers are thermally bonded to resist moisture and chemicals.
- ▶PSB is available in 3 thicknesses, in cut pads and in rolls.
- ▶PSB media is moisture-resistant up to 100% relative humidty.
- ▶PSB is environmentally friendly, designed to comply with most landfill regulations.
- ▶PSB Polyester based media is UV Resistant
- ▶Temperature Resistance: Continuous 212°F, peaks 250°F.
- ▶UL 900 Class 2.
- ▶viledon's development team is continually creating new products to serve emerging markets and meet changing specifications.

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ADVANCED FILTRATION CONCEPTS

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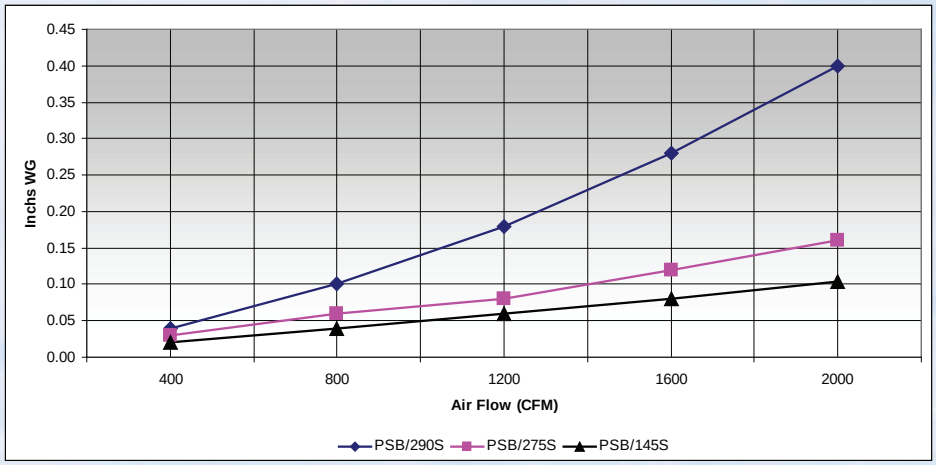
Technical Data- viledon PSB Series

Pressure Drop - Resistance Curve



Performance	Unit	PSB/145S	PSB/275S	PSB/290S
Nominal Media Velocity	CFM	1600	1200	800
Initial Resistance	"w.g.	0.08	0.08	0.10
Final Resistance	"w.g.	0.50	0.80	0.80
Dust Holding Capacity	g/m^2	400	600	620

	Unit	PSB/145S	PSB/275S	PSB/290S
Thickness	in.	3/8	5/8	7/8

PSB is available in all standard size cut pads and rolls.

The figures given are mean values subject to tolerances due to normal production fluctuations. Our explicit written confirmation is always required for the correctness and applicability of the information involved in any particular case.

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