



A premium filter media family including Standard Spunbond, Spunbond Oleophobic, and Spunbond laminated with PTFE offering a variety of filtration characteristics. The Standard Spunbond is a 260 gram base weight media offering up to MERV 16 filtration suitable for standard dusts with added durability over most medias making it an excellent choice for fibrous or abrasive dust. Spunbond Oleophobic is a 260 gram base weight media offering Up to MERV 16 filtration and includes oleophobic coated fibers providing resistance to moisture found in some air streams and dust particles. Spunbond laminated with PTFE (B16) is constructed with a 260 gram base weight media and laminated with a PTFE layer. The base layer adds durability and the PTFE layer provides a MERV 16 filtration efficiency and excellent release for sticky dusts. All of the 260 gram base weight Spunbond media provided by RoboVent are pleated using RoboVent's proprietary Endurex RMO mini pleat design providing wide pleat spacing enhancing airflow and dust release. RMO support keeps optimal separation between the pleats, which ensures even filter loading and maximizes the available filter media.

## Standard Product Characteristics

<b>Base Media:</b>	Polyester Spunbond
<b>Pulse Layer:</b>	ePTFE, Variety
<b>Max. Temperature:</b>	225°F
<b>Max. Humidity:</b>	95%
<b>ASHRAE Efficiency:</b>	MERV 16*
<b>End Cap:</b>	Galvanized Steel

## Polyester Spunbond Premium Filter Sizes

ITEM NUMBER	MEDIA AREA (FT <sup>2</sup> )	END CAP CONFIGURATION	SF SIZE (IN)	OD (IN)	ID (IN)	LENGTH (IN)	LENGTH TOLERANCE (IN)
EX-10D12-B16	31	OPEN/OPEN	NA	10.88	6.18	11.95	+/- 1/16"
EX-12D26-B16	94	OPEN/OPEN	NA	12.88	8.5	25.95	+/- 1/16"
EX-12D26-B16-C	94	OPEN/CLOSED	NA	12.88	8.5	25.95	+/- 1/16"
EX-12D26-B16-OC-DBG	94	OPEN/CLOSED	NA	12.88	8.5	25.95	+/- 1/16"
EX-12D36-B16-C	131	OPEN/CLOSED	NA	12.88	8.5	34.95	+/- 1/16"
EX-14D26-B16	108	OPEN/OPEN	NA	13.95	9.56	25.95	+/- 1/16"
EX-14D26-B16-C	108	OPEN/CLOSED	NA	13.95	9.56	25.93	+/- 1/16"
EX-14D26-B16-SF	108	SQUARE/CLOSED	16x16	13.95	9.56	25.93	+/- 1/16"
EX-14D36-B16	150	OPEN/OPEN	NA	13.95	9.56	34.95	+/- 1/16"
EX-14D36-B16-C	150	OPEN/CLOSED	NA	13.95	9.56	34.93	+/- 1/16"
EX-14D36-B16-SF	150	SQUARE/CLOSED	16x16	13.95	9.56	34.93	+/- 1/16"
EX-14D52-B16-SF-002	217	SQUARE/CLOSED	16x16	13.95	9.56	51.99	+/- 1/16"
EX-14D52-B16-SF-7PPI	304	SQUARE/CLOSED	16X16	13.95	9.56	51.99	+/- 1/16"
EX-14D52-B16-SF21	217	SQUARE/CLOSED	15x21	13.95	9.56	51.88	+/- 1/16"
EX-14D52-B16-SF21-7PPI	304	SQUARE/CLOSED	15X21	13.95	9.56	51.88	+/- 1/16"
EX-14D52-B16-CORE	217	SQUARE/CLOSED	16X16	13.95	9.56	51.88	+/- 1/16"
EX-14D52-B16-CORE-SF-7PPI	304	SQUARE/CLOSED	16X16	13.95	9.56	51.88	+/- 1/16"
EX-14D52-HO-SF21-9PPI*	390	SQUARE/CLOSED	15X21	13.95	9.56	51.88	+/- 1/16"
EX-14D52-SBP-SF21-7PPI*	304	SQUARE/CLOSED	15X21	13.95	9.56	51.99	+/- 1/16"
EX2-14D52-B16-SF	217	SQUARE/CLOSED	17x18	13.95	9.56	51.99	+/- 1/16"
EX2-14D52-SBP-SF*	217	SQUARE/CLOSED	17x18	13.95	9.56	51.99	+/- 1/16"
EX-18D16-B16	86	OPEN/OPEN	NA	17.38	12.56	15.95	+/- 1/16"
EX-22D21-B16	161	OPEN/OPEN	NA	22.38	17.88	20.95	+ 1/16"
EX-22D21-HO*	161	OPEN/OPEN	NA	22.38	17.88	20.95	+ 1/16"
EX3-24D21-B16	225	OPEN/OPEN	NA	24.02	17.63	21.02	+ 1/16"
EX3-11D18-B16	62	OPEN/OPEN	NA	11.88	5.68	18.32	+/- 1/16"

\* Note: MERV estimated on clean filter only. Assumes this is minimum. Non B16 filters may have a variation in MERV rating.