

LydAir® MB

AIR FILTRATION MEDIA

Partners
in performance

Meltblown

LydAir® MB collated products have a multi-layer, all-polypropylene construction that provides high filtration efficiency and dust holding while minimizing airflow resistance. This media is engineered for consistent processing in stitched or ultrasonically sealed pocket filters and can be combined with a backing material for pleated filter designs. A variety of colors and anti-microbial treatments are available with media successfully proven in filter grades from MERV 10/F5 to MERV 16/F9.

LydAir MB CL 1425 filtration media has been flat-sheet tested to meet a MERV 10* rating(*per ASHRAE 52.2 on Palas™ 3000 at 15cm/s face velocity).

LydAir media is also available in microglass and in synthetic/glass and poly/cellulose composites. Material construction can be customized to suit individual applications and media properties. Please contact Lydall for more information.

Features/Advantages

- High dust holding capacity
- Longer life
- Best efficiency/DP relationships
- Engineered for stitched or ultrasonically sealed picket filters
- Robust design for harsh environments such as gas turbine

Applications

- Turbine Air Filtration
- Paint Spray Booth
- Compressor Inlet Filtration
- Replacement for Bag Filter Units
- Standard HVAC Applications
- Home Filtration Units

CL 1425 Typical Properties

Typical Properties	US Customary Units		SI Units		Reference Test Methods
Basis Weight	2.6	osy	86	g/m ²	T.A.P.P.I - T - 410 A.S.T.M. - D - 646
Efficiency					
Penetration (0.3 µm NaCl @ 5.33 cm/s)	50	%	50	%	TSI 8130
Air Resistance (5.33 cm/s)	0.6	mm	5.9	Pa	TSI 8130
Color	White				

Note: All product data is nominal and does not represent a specification. All data and statements concerning these products may be considered as being indicative of representative properties and characteristics obtainable. We make no warranty, expressed or implied, concerning actual use or results because of industry specific influences.