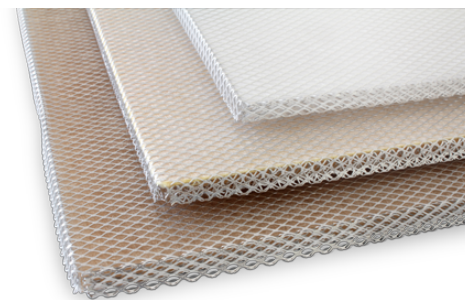


HIGH-TEMPERATURE FILTER PACKS

viledon®

FOR HIGH TEMPERATURES IN COMPACT SHAPE



APPLICATION

- for filtration of recirculation air in drying booths and drying ovens for surface treatment systems
- for the filtration of air and gases at high temperatures

KEY DATA	LH 350	LH 370	LH 1000	LH 1000 / OV
Article number	7759411	53331111	7760232	53255290
Dimensions (W x H x D) [mm]	480 x 480 x 14			
Nominal volume flow [m³/h]	350	900	1,000	1,000
Initial pressure drop [Pa]	75	30	85	60
Recommended final pressure drop [Pa]	250			
Dust holding capacity (AC Fine / 450 Pa) [g]	40	75	75	100
Weight [kg]	0.25	0.30	0.30	0.30
Thermal stability [°C]	200	120	300	300
Average arrestance [%]	99	99	94	92
Packaging unit [units/carton]	30			

MEDIA AND CONSTRUCTION CHARACTERISTICS

- filter media used for LH 1000 / OV: a glass-fiber nonwoven framed in expanded aluminium metal.
- filter media used for LH 350 and LH 1000: a glass-fiber nonwoven framed in expanded aluminium metal, clean air sides with an additional glass-fiber nonwoven layer.
- filter media used for LH 370: a progressively structured polyester staple-fiber nonwoven with a scrim on the clean air side in expanded aluminium metal.

FEATURES AND PLUSES

- self-extinguishing to DIN 53438 (Fire class F 1).

For cost-efficiency or system-specific reasons it may be appropriate to change the filters before reaching the final pressure drop stated. It can also be exceeded in certain applications.

The information or figures given are subject to tolerances due to normal production fluctuations. Our explicit written confirmation is required in each case for the correctness of the information. Subject to technical alterations. You will find instructions on how to handle and dispose of loaded filters in our information on product safety and eco-compatibility

FREUDENBERG FILTRATION TECHNOLOGIES

Contact us www.freudenberg-filter.com

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