

FARBGLAS 2" filter mats consists of a spun glass-fibre fabric with compression on the pure-air side, the glass-fibre medium has no wetting agent and is odourless, non-inflammable, and insensitive to moisture in the air

Application example:

filtration of paint mist in paint spray compartments and paint facilities

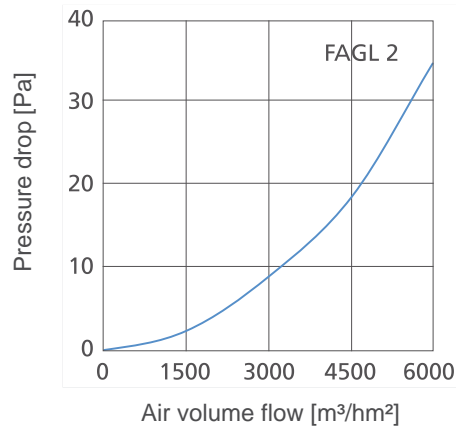
Special features:

progressively constructed, maximum continuous operating temperature 120 °C

Special features:

standard climate control and air handling systems, paint spray compartments and paint installations, HVAC equipment

Pressure drop diagram:

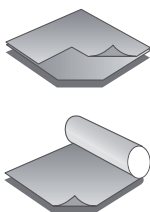


Technical data:

FARBGLAS 2"		FAGL-2
Installation depth/thickness	[mm]	50
Rated air volume flow	[m³/hm²]	2.500-6.300
Initial pressure drop	[Pa]	7-40
Maximum allowed pressure drop	[Pa]	80
Mean degree of filtration	[%]	97.0 *
Dust holding capacity	[g/m²]	–
Fire behaviour	[DIN 53438]	F1/K1
Max. operating temperature	[°C]	120
Max. rel. air humidity	[%]	100

* Mean degree of filtration with respect to paint mist

*Form of delivery/
order numbers:*



FARBGLAS 2"	Size	Order number
Special-dimension elements		
FARBGLAS 2"	0 to 40 m², maximum width 2 m	X-FAGL-2
Rolls		
FARBGLAS 2"	2 x 20 m, packaging unit 1	40 60 831