

AT100

Roll of filtering media in thermobonded synthetic polyester staple fibre with a basis weight of 100g/m2. Efficiency class G2.

TECHNICAL SPECIFICATIONS AND USAGE LIMIT

EFFICIENCY class (EN ISO 16890:2016)	Group ISO COARSE (ePM1 = 4% - ePM2,5 = 13% - ePM10 = 49%)
EFFICIENCY class (CEN EN779-2012)	G2
AVERAGE gravimetric efficiency	70%
FILTER fabric basis weight	100 gr/mq
THICKNESS	10 mm
MAXIMUM operating temperature	100°C
RELATIVE humidity	100%
INITIAL pressure drop	21 Pa
RECOMMENDED final pressure drop	250 Pa
MAXIMUM pressure drop	400 Pa
DUST collection capacity	180 gr/mq
RECOMMENDED frontal air speed	1,5 m/s
FIRE reaction	class F1 (DIN53438/3)
	class M1 (NF-F-16-101)

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APPLICATIONS

Residential	Easy Pack	REACH Certificate	RoHS Certificate	Industry	Building	Air conditioning	CMV

*On request

AT150

Roll of filtering media in thermobonded synthetic polyester staple fibre with a basis weight of 150 g/m². Efficiency class G3.

TECHNICAL SPECIFICATIONS AND USAGE LIMIT

EFFICIENCY class (EN ISO 16890:2016)	Group ISO COARSE (ePM1 = 4% - ePM2,5 = 13% - ePM10 = 49%)
EFFICIENCY class (CEN EN779-2012)	G3
AVERAGE gravimetric efficiency	80%
FILTER fabric basis weight	150 gr/mq
THICKNESS	14-16 mm
MAXIMUM operating temperature	100°C
RELATIVE humidity	100%
INITIAL pressure drop	26 Pa
RECOMMENDED final pressure drop	250 Pa
MAXIMUM pressure drop	400 Pa
DUST collection capacity	235 gr/mq
RECOMMENDED frontal air speed	1,5 m/s
FIRE reaction	class F1 (DIN53438/3)
	class M1 (NF-F-16-101)

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APPLICATIONS

Residenziale	Easy Pack	REACH Certificate	RoHS Certificate	Industry	Building	Air conditioning	CMV