

High Efficiency Original



Rigid Structure



Polyester Layer



High Efficiency

The Andreae HE Original Filter will bring a filtration efficiency near 100% while keeping the high loading capacity of the Andreae Original filter. The HE is made out of 2 layers of heavy "kraft" paper, punched, pleated and glued together completed with a polyester layer on its back increasing its filtration efficiency.



Performances

Load	Efficiency	
▼▼▼▼▼	▼▼▼▼▼	Lacquers
▼▼▼▼▼	▼▼▼▼▼	High Solids
▼▼▼▼▼	▼▼▼▼▼	Polyester Bi-Components

	8m2	H75 cm	H90 cm	H100 cm
Brown	AF721	AF921	AF121	
White	AF723	AF923	AF123	
Flame Retardant	AF722	AF922	AF122	

Load [kg/m²]

Lacquers 13 kg / m ²	High Solids 20 kg / m ²	Polyester 20 kg / m ²
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Efficiency [%]

Lacquers 97 %	High Solids 98.5 %	Polyester 99.2 %
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Recommended Air Velocity:

0.5 to 1 m/s

Pressure drop at / by:

0.5 m/s 21 pa	0.75 m/s 32 pa	1.0 m/s 42 pa
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Max. recommended pressure drop:

128 pa (possible up to 256)