

Roll filter media

Roll filter media are used for cleaning of air in systems of ventilation and air-conditioning in rooms of various purposes. The media are to be used for cleaning of recirculation air for the reason of heat saving at a cool period of year. The media of 2"VBBE (PS50) type is also used for the cleaning of extract air from aerosols of paint, removed from spray painting booths, besides the TWB-2 material is used as a ceiling filter for supply air, to spray painting booths and allows to provide a high quality of the painting of articles, that are car bodies . The media are represented as volumetric fibrous structures, allowing to provide filtering characteristics, specified below.



CHARACTERISTICS

Characteristics	Unit of measurement	Material marking			
		FM-3C	FM-4C	2"VBBE (PS50)	TWB-2
Class of cleaning by EN 779		G3	G4	G3	F5
Nominal air flow, not greater (Filtration velocity)	m ³ / h m ² (m/s)	7000 (1,94)	5400 (1,5)	7000 (1,94)	900 (0,25)
Pressure drop	Pa	40± 3	45± 3	44± 3	27±3
Thickness in a free state	mm	10± 3	18± 3	50± 3	22±2
Type of fiber		polyester		fiberglass	polyester
Width of roll	mm	2000	2000	2000	2000

