

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 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	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