SYNTHETIC FILTERING MEDIA

DATA С V500HT 2014 FEB

25

BOOTH CEILING FILTERS HIGH TEMPERATURE V 500 MR - HT



GENERALS

FILTERS FOR CEILING SPRAY PAINTING SYSTEMS (SERIES MICROTEX®) ARE CLASS M5 HIGH EFFICIENCY FILTERING MEDIA, MADE OF VERY THIN POLYESTER FIBRES, NEEDLED AND MOISTENED WITH PERMANENT ADHESIVE MATERIALS ABLE TO HOLD THE FINE PARTICULATE. THEY HAVE A PROGRESSIVE DENSITY STRUCTURE IN THE DIRECTION OF THE AIRFLOW. THEY PROVIDE EXCELLENT RESISTANCE TO HEAT, HIGH DUST STORAGE CAPACITY AND LOW PRESSURE DROP. ON THE AIR OUTLET THEY ARE FITTED WITH A LINT-FREE PROTECTIVE LAYER.

COMPOSITION	POLYESTHER TWO-COMPONENT FIBRE WITH POLYESTER CLOSE WOVEN MESH				
TREATMENT	THERMO BONDED - ANTIPEELING AND MOISTENING				
REACTION TO FIRE	F1 DIN 53438				
EFFICIENCY CLASS CEN EN 779	M5				
EUROVENT CLASS	EU 5				
ARRESTANCE ASHRAE 52.1.1992 Am	97,0%				
AIR FLOW (at 0,25 m/s)	900 m³/h				
INITIAL PRESSURE DROP (to 0,25 m/s)	23 Pa				
RECOMMENDED FINAL PRESSURE DROP	450 Pa				
MAXIMUM OPERATING TEMPERATURE	120°C				
PACKAGING	POLYETHYLENE BAG				
LEGEND OF DIMENSIONSHHEIGHTLLENGTHDROLL DIAMETERD1CARDBOARD TUBULAR DIAMETERTFILTERING MEDIA THICKNESS	D1 T				

Reference drawing:

vefim_rotolo

CODE	SUPPLY CONDITIONS	T (mm)	PRICE (€/m²)	
CI06HT	ROLL	22	a.r.	
CI07HT	PANEL	22	a.r.	

PRODUCT CODE PRICE		DIMENSIONS			FILTERING	Т		
PRODUCT CODE	(€)	H (m)	L (m)	D (m)	D1 (mm)	SURFACE (m²)	(mm)	
CI06HT/85	a.r.	0,85	20	20 0,58		50	17	22
CI06HT/100	a.r.	1,00					20	
CI06HT/115	a.r.	1,155			0,58		23,1	
CI06HT/150	a.r.	1,50					30,00	
CI06HT/205	a.r.	2,05				41		

• Material normally in stock

DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST

