

SPECIFICA PRODOTTO / TECHNICAL DATA SHEET

FILTRAZIONE / FILTRATION

Stabilimento / Factory:
ORV Misinto



FILTRO GC 150 g/m²

MAIN APPLICATIONS	:	PREFILTER FOR AIR TREATMENT SYSTEMS.
COMPOSITION	:	PROGRESSIVELY STRUCTURE MEDIA MADE FROM SYNTHETIC NEEDLED PUNCH FIBERS IN AIR PASSAGE DIRECTION.
WEIGHT	:	150 grms./sq.meter
THICKNESS	:	13- 15 mms.
TEMPERATURE RESISTANCE	:	80 °C
HUMIDITY	:	100 % relative humidity
* STANDARD DIMENSIONS		
WIDTHS	:	2 meters
LENGTHS	:	20 meters
* TECHNICAL DATA		
FRONTAL FILTERING AREA	:	610 x 610 mms.
AIR VELOCITY	:	0.56 mt./sec
AIR FLOW RATE	:	2009 cubic meters/h.
INITIAL PRESSURE DROP	:	29 PA
FINAL PRESSURE DROP	:	250 PA
AVERAGE ARRESTANCE A%	:	89.5 %
* CLASSES		
FILTER CLASS	:	G3 DIN 24185 EN 779 (EU 3)
FLAME BEHAVIOUR	:	F1 DIN 53438 TEIL 3 B2 DIN 4102 TEIL 1
AUTHORITY	:	MPA NRW- MATERIAL PRUFUNGSAMT NORDRHBIN-WESTFALEN-D
PRODUCT MANUFACTURED BY :		O.R.V. - ITALY