

PRODUCT INFORMATION

PROSEP
FILTER SYSTEMS

MEDIA GRADE DSR10/220 560G

Description

This progressively built up, thermally bonded, high efficiency filter media incorporates a special dust collecting agent throughout the full depth of the media.

The special qualities of the adhesive agent used ensures extended dust holding capacity, optimum arrestance, and provides complete protection against migration caused by excessive vibration. For additional stability the G series filter has been reinforced with a supporting open mesh woven scrim on the clean air side.

Application

Especially suitable as a ceiling filter for the paint finishing industry (spray booths and drying cabinets).

Successful as a fine filter for air conditioning systems and may be used as a pre-filter before absolute filters (HEPA).

TECHNICAL DATA

AVERAGE ARRESTANCE	%	98
AVERAGE EFFICIENCY	%	51
RATED AIR FLOW	M3/H/M2	2700
INITIAL AIR VELOCITY	M/S	0.75
INITIAL RESISTANCE	Pa	39
FINAL RECOMMENDED RESISTANCE	Pa	400
TEMPERATURE RESISTANCE	Deg C	100
MAXIMUM OPERATING HUMIDITY	% rh	100
FILTER DEPTH	mm	22
WASHABILITY		NIL
FILTER CLASSIFICATION	F5	
	BS 6540/PART 1	

<u>FLAME RESISTANCE</u>	DIN53438	NON COMBUSTIBLE
<u>SPECIAL FEATURES</u>	THERMALLY BONDED	
	FREE OF ALL TOXIC	
	FUME EMISSIONS	

SUPPLY OPTIONS

ROLL LENGTH	Meters	20
ROLL WIDTH	Meters	2.0
SPECIAL DIMENSIONS AND PADS	TO CUSTOMER'S	
	REQUIREMENT	

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for all your filter requirements