

## PRODUCT INFORMATION

**PROSEP**  
FILTER SYSTEMS

### **MEDIA GRADE DSR9/220 (3/300)**

#### 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.

#### 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	0.64
INITIAL RESISTANCE	Pa	60
FINAL RECOMMENDED RESISTANCE	Pa	200
TEMPERATURE RESISTANCE	Deg C	100
MAXIMUM OPERATING HUMIDITY	% rh	100
FILTER DEPTH	mm	18-20
WASHABILITY		NIL
FILTER CLASSIFICATION	EUROVENT 4/5 BS 6540/PART 1	F5

#### FLAME RESISTANCE

DIN53438 NON COMBUSTIBLE

#### SPECIAL FEATURES

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*