

## PRODUCT INFORMATION

**PROSEP**  
FILTER SYSTEMS LTD

### **FILTER MEDIA GRADE DSR1/250**

The filter media is manufactured from non toxic thermally bonded fibre which is built up progressively to form a high density matrix with superb mechanical strength. Very low pressure loss media normally used in circaframes. 100 grams per sq.meter.

#### Application

Particularly suitable for all air conditioning systems, high velocity induction units and as a pre-filter for efficiency secondary filters.

#### TECHNICAL DATA

|                              |                      |      |
|------------------------------|----------------------|------|
| AVERAGE ARRESTANCE           | %                    | 84   |
| RATED AIR FLOW               | M3/H/M2              | 5400 |
| INITIAL AIR VELOCITY         | M/S                  | 1.5  |
| INITIAL RESISTANCE           | Pa                   | 15   |
| FINAL RECOMMENDED RESISTANCE | Pa                   | 160  |
| TEMPERATURE RESISTANCE       | Deg C                | 100  |
| MAXIMUM OPERATING HUMIDITY   | % rh                 | 100  |
| FILTER DEPTH                 | MM                   | 8mm  |
| WASHABILITY                  |                      | No   |
| FILTER CLASSIFICATION        | G2<br>BS 6540/PART 1 |      |

#### FLAME RESISTANCE

BS 5588/CP413      NON COMBUSTIBLE

#### SPECIAL FEATURES

THERMALLY BONDED  
FREE OF ALL TOXIC  
FUME EMISSIONS

#### SUPPLY OPTIONS

|                             |        |                               |
|-----------------------------|--------|-------------------------------|
| ROLL LENGTH                 | Meters | 50                            |
| ROLL WIDTH                  | Meters | 2.0                           |
| SPECIAL DIMENSIONS AND PADS |        | TO CUSTOMER'S<br>REQUIREMENTS |

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*for all your filter requirements*