

# Airroll Select Paint Dust

## Product Range



Select

## Features



## Applications



## KEY FACTS

- Glass fiber filter medium
- To separate paint mists
- Free of silicon and paint-damaging substances
- Resistant to acetone

## DESIGN

Continuously-spun glass fiber filter mats with a progressive structure to provide even dirt loading.

## APPLICATIONS

Floor filter for color mist separation in paint cabins and spray booth in the automobile industry, body paint shops, carpentry workshops, etc.

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## PERFORMANCE DATA

| Article No.  | Average arrestance | Dimensions               | Air Velocity | Pressure Drop |
|--------------|--------------------|--------------------------|--------------|---------------|
|              | Paint mist (%)     | mm                       | m/s          | Pa            |
| 800121029922 | 90 – 95            | 500 x 20000 x <b>50</b>  | 2.5          | 30            |
| 800121021957 | 90 – 95            | 750 x 20000 x 50         | 2.5          | 30            |
| 800121029923 | 90 – 95            | 1000 x 20000 x 50        | 2.5          | 30            |
| 800121029924 | 90 – 95            | 1500 x 20000 x 50        | 2.5          | 30            |
| 800121029925 | 93 – 97            | 500 x 20000 x <b>70</b>  | 2.5          | 40            |
| 800121021958 | 93 – 97            | 750 x 20000 x 70         | 2.5          | 40            |
| 800121029926 | 93 – 97            | 1000 x 20000 x 70        | 2.5          | 40            |
| 800121029927 | 93 – 97            | 1500 x 20000 x 70        | 2.5          | 40            |
| 800121029928 | 98 – 99            | 500 x 20000 x <b>100</b> | 2.5          | 60            |
| 800121021959 | 98 – 99            | 750 x 20000 x 100        | 2.5          | 60            |
| 800121029929 | 98 – 99            | 1000 x 20000 x 100       | 2.5          | 60            |
| 800121029930 | 98 – 99            | 1500 x 20000 x 100       | 2.5          | 60            |

## SPECIFICATION

|                                 |             |  |  |
|---------------------------------|-------------|--|--|
| <b>Recommended air velocity</b> | 2.5 m/s     | <b>Recommended final pressure drop</b> | 80 Pa for 50 mm and 70 mm, 130 Pa for 100 mm |
| <b>Heat resistance</b>          | Max. 180 °C | <b>Moisture resistance</b>             | 80 %   |
| <b>Regenerable</b>              | No          | <b>Incinerable</b>                     | No   |