



KPC

Multilayer paint collection filters in flame retardant stretched and expanded Kraft paper with final mini-mesh.

TECHNICAL SPECIFICATIONS AND USAGE LIMIT

PRESSURE DROPS WITH CLEAN FILTER

Air Speed (m/sec)	Pressure Drop (Pa)
0,50	2,0
0,75	3,0
1,00	5,5
1,25	8,0
1,50	12,5
1,75	17,5

Painting Process	Efficiency (%)	Accumulation (kg/mq)
Air Enamel	97,0	4,5
Baked enamel	97,5	7,8
Lackey	88,5	2,3
Water soluble enamels	97,5	6,6

DESCRIPTION

Multilayer paint collection filter. Flame retardant stretched and expanded Kraft paper with final mini-mesh. The various layers are overlapping and tied by means of stapling. Suitable for one-layer filtration or prefiltration. Efficiencies: 85.5% / 97.5%. This type of aerosol has variable characteristics in relation to the manifold parameters, such as:

- Characteristics of the painting product
- Quantity sprayed
- Spraying technique
- Air flow rate
- Transfer efficiency

The average separation efficiency and the duration are affected by the following parameters:

- Characteristics of the aerosol
- Air velocity
- Distance between the sprayer and the filter
- Maximum permitted pressure drop

Therefore, the product performances described vary and are specific of each single installation.