DUST SPARES
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Difference between 350g and 500g woodwork floppy filters

350g

Fibre & Scrim Composition: 100% Polyester

Surface Finish: Glazed (Smooth)

Chemical Treatment: None

Weight: 350g/m2+ 10% tolerance

Thickness: 1.10mm

Maximum Temperature: 150°C (Continuous)
170° (Surge)

Air Permeability: 225 L/dm2/min : 200 pa WG
2.25m2/min
The measurement of flow passed through a given area of fabric

Applications:

Coarse- Medium
Wood, Grain, Flour, Textiles, Paper, Plastics, Glass, Mining, Iron and Steel, Aluminum, Sanding, Fertilisers, Detergents, Leather, Tobacco, Sugar, Shot Blast, Refractory, Grinding, Quarry, Ceramics, Wood Processing and Milk Powder.

A popular and economic filter media for applications under dry conditions. Avoid humid conditions

500g

Fibre & Scrim Composition: 100% Polyester

Surface Finish: Glazed (Smooth)

Chemical Treatment: None

Weight: 500g/m2 + 10% tolerance

Thickness: 1.55mm

Maximum Temperature: 150°C (Continuous)
170° (Surge)

Air Permeability: 145L/dm2/min @ 200pa WG
1.45m2/min
The measurement of flow passed through a given area of fabric

Applications:

Fine - Very Fine
Cement, Asphalt, Limestone, Chalk, Foundry Dusts, Foodstuffs, Pharmaceuticals, Pigments, Carbon, Steel Furnace, Metal Oxides, Linishing, Metal gouging, MDF.

A popular and economic filter media for applications under dry conditions. Avoid humid conditions.

Air to Cloth Ratio (Filter Rate)

Denotes: Air volume compared to filter fabric area in given time scale.
Expressed as m3/m2/hour cubic meter of air per square meter of fabric per hour.

To calculate: Divide total air volume by total fabric.
e.g. Volume = 2500m3/hr or 41.67m3 minute
Fabric area = 25m2
Air cloth ratio = 100/hr or 1.67/min

dm2 (square decimeter) i.e 1 dm2 = 0.01m2 pa (pascals)