

Air Filter Paper

Air Filter Paper: Used in air filter elements.

Thickness Available: 0.35 - 0.70 mm

Basic Weight available: 100 - 160 g/sq.m

Technical Data can be as your request.

| Technical Data | | | |
|---------------------------------|--|-------------|-------------|
| Light or Heavy Air Filter Paper | | JWK - 01 | JWK - 02 |
| Basic Weight | g/sq.m | 130 ± 5 | 150 ± 5 |
| Thickness | mm | 0.45 - 0.5 | 0.55 - 0.6 |
| Air Permeability | ($\Delta P=200\text{Pa}$)L/100cm ² ·min | >300 | >250 |
| Corrugation Depth (if any) | mm | 0.20 - 0.28 | 0.20 - 0.28 |
| Bursting Strength | Kpa | 400 | 450 |
| Stiffness | mg | 3500 | 4000 |
| Pore Size Max | μm | 85 | 80 |
| Resin Content | % | 15 | 16 |

Note: All Color Available

We can produce as your requested Technical Data.

Fuel Filter Paper

Used in fuel filter elements, which protect the fuel system of the engine.

Thickness Available: 0.35 - 0.60 mm

Basic Weight available: 100 - 145 g/sq.m

Technical Data can be as your request.

| Technical Data | | | |
|----------------------------|--|-------------|-------------|
| Fuel Filter Paper | | JWR - 01 | JWR - 02 |
| Basic Weight | g/sq.m | 110 | 130 |
| Thickness | mm | 0.4 - 0.45 | 0.45 - 0.5 |
| Air Permeability | ($\Delta P=200Pa$) L/100cm ² -min | >150 | >130 |
| Corrugation Depth (if any) | mm | 0.20 - 0.28 | 0.20 - 0.28 |
| Bursting Strength | Kpa | 380 | 420 |
| Stiffness | mg | 3400 | 4100 |
| Pore Size Max | μm | 70 | 65 |
| Resin Content | % | 17 | 18 |

Note: All Colors Available

We can produce as your requested Technical Data.

Oil Filter Paper

Used in air filter elements, which protect the lubrication system of the engine.

Thickness Available: 0.35 - 0.65 mm

Basic Weight available: 100 - 150 g/sq.m

Production can be as your request.



Technical Data

| Standard Oil Filter Paper | | JWJ - 01 | JWJ - 01 |
|----------------------------|---|-------------|-------------|
| Basic Weight | g/sq.m | 110 | 130 |
| Thickness | mm | 0.4 - 0.45 | 0.45 - 0.5 |
| Air Permeability | ($\Delta P=200Pa$)L/100cm ² ·min | >365 | >325 |
| Corrugation Depth (if any) | mm | 0.20 - 0.28 | 0.20 - 0.28 |
| Bursting Strength | Kpa | 390 | 430 |
| Stiffness | mg | 3500 | 4000 |
| Pore Size Max | μm | 95 | 90 |
| Resin Content | % | 16 | 17 |

Note:All Color Available

We can produce as your requested Technical Data.



Transformer Air Filter Paper

Transformer Oil Filter Paper:

Used inTransformer filter elements.

Thickness Available: 0.6 - 1.25 mm

Basic Weight available: 250 - 550 g/sq.m

Standard: 270g/m².

Thickness and basic weight can be as requested.

Sheet Size: 200 x 200mm, 240 x 240mm, 250 x 250mm, 280 x 280mm, 310 x 310mm,

350 x 350mm, 400 x 400mm, 500 x 500mm, can be as requested.

| Technical Data for Standard 270g/m ² | | |
|---|--|-------------|
| Basic Weight | g/m ² | 270 ± 5 |
| Thickness | mm | 0.70 - 0.75 |
| Air Permeability | ($\Delta P=200Pa$)ML/m ² ·min | 3500 - 6000 |
| Bursting Strength | KG/cm ² | 1.70 - 2.70 |

Note:

We can produce as your requested Technical Data.

The nonwoven filter media is made up of layers with different fibre fabric and having the high filtration efficiency, it has the excellent air permeability and good strength after special process. It widely use in automotive filter and other air filter.

Special Characteristic:

- 1).Initial efficiency $\geq 97.5\%$; Final efficiency $\geq 99.8\%$
- 2).Excellent air permeability and enough micromesh with good dust-saving ability.
- 3).Easy taking shape and eximious strength capability

| content | Unit | SPEC | SPEC | SPEC |
|---|--|---------|---------|-------------|
| weight | gr/m ² | 220±10% | 240±10% | 280±10% |
| Thickness | mm | 2.5±10% | 2.7±10% | 3.0±10% |
| Tensile strength | Kg/5cm | 10↑ | 25↑ | 20↑ |
| Tearing strength | gr | 3000↑ | 3000↑ | 2500↑ |
| Bending rigidity | gr | 70-150 | 100-140 | 130-220 |
| Bursting strength | Kgf/m ² | 6↑ | 7↑ | 8↑ |
| Air permeability ($\Delta=200\text{Pa}$) | mm/s | 1057 | 1038 | 1020 |
| Pore size | um | Max | Max | Max 134-140 |
| | | Min | Min | Min 160-122 |
| Remark | Sample size; 5×20cm, speed; 200mm/min Chuck gauge; 10cm | | | |

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