

Specialize in Paper Machine Clothing, Polyester Mesh Belts manufacturing and solution.

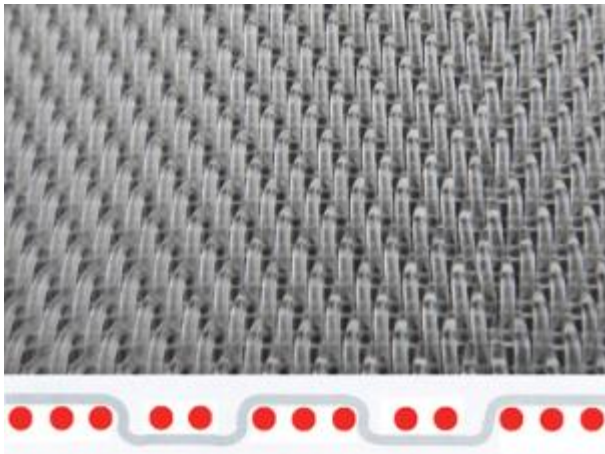


**Alkali-resistant mesh belt for special industries such as
chemical and pharmaceutical**

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Description

The alkali-resistant mesh belt adopts a professional and unique design, which is mainly made of nylon and PPS monofilament. Its working temperature can reach over 100°C, and its alkali resistance is > 20% (20% sodium hydroxide). It is made of high-quality nylon and PPS monofilament has the characteristics of high tensile strength and high wear resistance.



Feature

- Higher working temperature (can be used normally at 100°C), strong alkali resistance (such as 20% sodium hydroxide)
- High tensile strength, high wear resistance, wear resistance is 10-50 times that of ordinary synthetic fibers
- The surface of the alkali-resistant mesh belt is smoother, and it is easier to peel off from the loaded material
- The mesh belt is treated with high stability, the structure is stable, and it is not easy to be deformed

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after a long time of continuous work.



Application

Alkali-resistant mesh belt series products are mainly used in industries where the use temperature is high (100°C), the alkali content is $\geq 20\%$ (20% sodium hydroxide), the tensile strength is high, and the wear resistance is high. For example, chemical industry, manufacturing industry, etc.



PFM SCREEN

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Specifications

| Model | Filament diameter (mm) | | Density (wire/cm) | | Strength (N/cm) | | weight (Kg/m ²) | Thickness (mm) | Air permeability (m ³ /m ² h) | CFM (127/pa) | Material |
|--------|------------------------|------|-------------------|------|-----------------|-------|-----------------------------|----------------|---|--------------|----------|
| | warp | weft | warp | Weft | surface | Joint | | | | | |
| 121104 | 0.9 | 1.1 | 12.8 | 4 | 1600 | 900 | 1.57 | 3.05 | 9600 | 600 | PA6 |
| 15905 | 0.9 | 0.9 | 15.3 | 5 | 1600 | 900 | 2 | 2.77 | 6800 | 425 | PA6 |
| 61204 | 1.2 | 1.2 | 7 | 4.3 | 1600 | 900 | 1.9 | 2.9 | 6896 | 431 | PA6 |
| 121204 | 1.05 | 1.2 | 12.6 | 7.4 | 1600 | 900 | 2.6 | 3.5 | 12050 | 659 | PA6 |
| 16903 | 0.7 | 0.9 | 16.3 | 5 | 1600 | 900 | 1.5 | 2.1 | 7520 | 470 | PA6 |

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