



KEIPER mesh filter belts are made of stable monofilament polyester fibers that are woven into an open-meshed fabric. By changing the number and diameter of the fibers, the mesh size and permeability of the fabric can be adapted to the specific requirements of the conveying application. Filter conveyor belts are particularly well suited for applications where the product being conveyed continuously needs to be filtered, to drip-off and to be dried.

- Designs**
- Edge and transverse reinforcement for higher stability and better belt control
 - Various mesh sizes, manufactured to size
 - Endless splice by means of mechanical fasteners made of plastic or stainless steel
 - Different kinds of guide rails and entraining elements

- Properties**
- FDA and EC approval for conveying foodstuffs
 - Good resistance to various chemicals
 - Resistant to oil and grease
 - Excellent wear resistance
 - Simple installation
 - Easy to clean

- Applications**
- Fruit and vegetable processing, washing and drying
 - Fish processing, draining and washing
 - Drying and cooling processes
 - Filtering and sieving mud products
 - Treating contaminated water
 - Drainage processes

Type	Mesh width	Permeability	Color
500MYB	500 µm	39	blue
500MYW	500 µm	22	white
1000MYB	1000 µm	30	blue
2000MYB	2000 µm	41	blue
3000MYB	3000 µm	51	blue
3360MYW	3360 µm	54	white
4000MYB	4000 µm	59	blue

