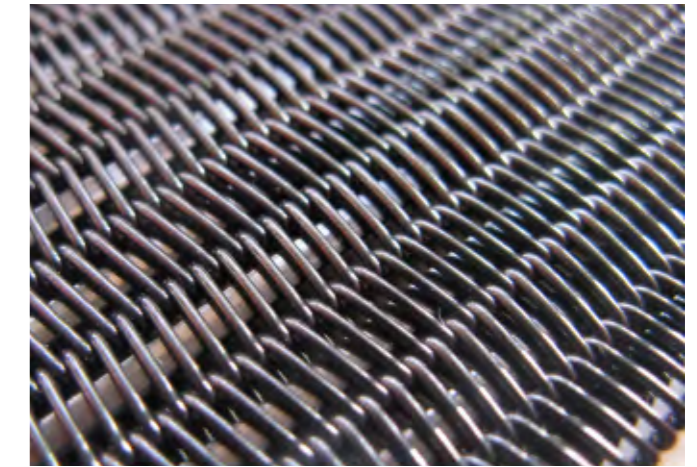


■ Spiral Press Filter Belts

Such types of spiral dryer fabrics are stuffed with filler yarns in the loops to reduce the permeability. These spiral fabrics are widely used for sludge or sewage dewatering in many industries.

Most of the polyester spiral press filter belt is being used within the dewatering industry to separate sludge from water within filter belt presses. Polyester spiral fabric belts are also being used within the food industry to dry fatty milk and whey powders on, or to separate solids from liquids. Other applications and industries are chemicals, pharmaceutical, coals washing and paper pulp washing. The polyester spiral fabric can be equipped with or without filling yarns which enables to adjust and customize the air and liquid permeability.

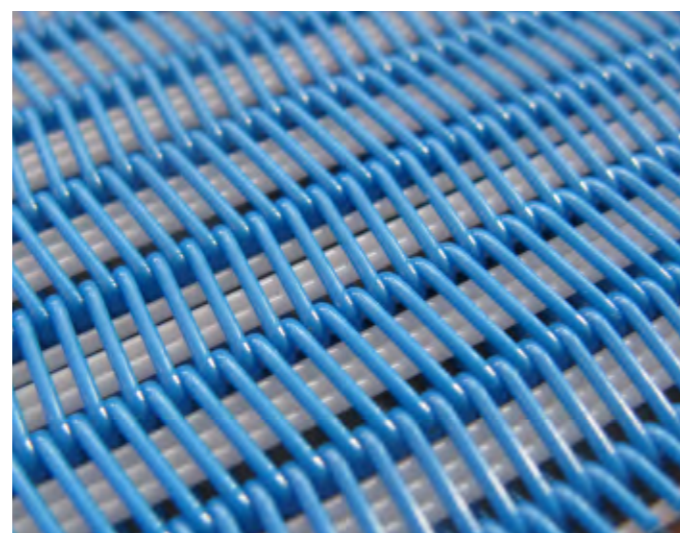
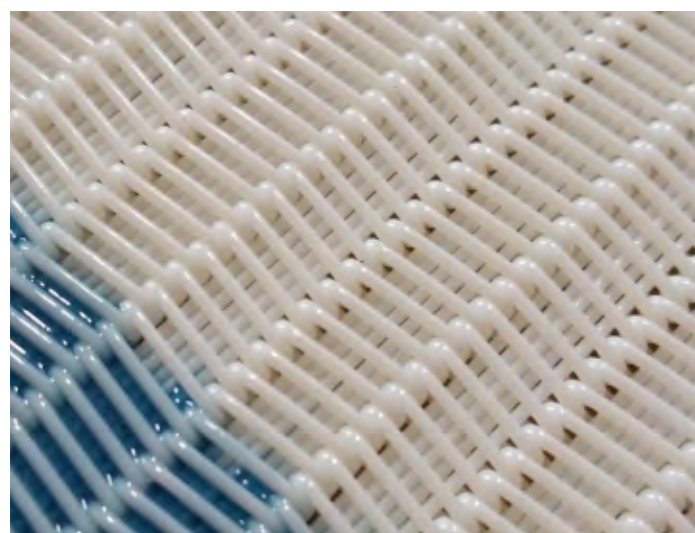


Applications:

- Water treatment industry
- Food industry
- Paper industry
- Sewage treatment industry
- Mining & Mineral industry
- Pharmaceutical & chemical industry

Belt Press Filter

Belt Press Filter



Type	Warp yarn Φ	Weft yarn Φ	Filler	Strength N/cm	Air Permeability
Big loop	0.90 mm	1.10 mm	0.90*4	≥ 2300	640 \pm 30 cfm
Big loop	0.90 mm	1.10 mm	0.90*5	≥ 2300	395 \pm 30 cfm
Medium loop	0.70 mm	0.90 mm	0.80*3	≥ 2000	645 \pm 30 cfm
Medium loop	0.70 mm	0.90 mm	0.80*4	≥ 2000	535 \pm 30 cfm
Small loop	0.52 mm	0.70 mm	0.68*3	≥ 1800	180 \pm 30 cfm
Medium loop flat yarn	0.70 mm	0.70 mm	0.24*0.85	≥ 2000	640 \pm 30 cfm