

De Watering Belts

Polyester De watering belts are characterized by high reliability, easy handling, thermal and chemical resistance coupled with dimensional stability.

They are a versatile mono filament conveyor belts are available in a variety of yarn thicknesses and diameters.

Material Properties

- **Excellent chemical, thermal and high permeability for ease of cleaning**
- **Food approval: USFDA approval**
- **Working temperature +150°C to -75°C in dry conditions. 70°C+ in wet conditions (polyester can suffer from hydrolysis in hot, humid conditions, typically in the presence of steam)**

Applications

Polyester De watering belts are used as a carrier and transport belt in the food processing industry. Typically they can be found in companies that process and wash vegetable and salads. This type of belt can also be used in separation and filtration applications in water treatment plants.

Features / Benefits

De watering belts are offered in blue and white versions and typically have a 2mm square aperture which allows for fast and efficient water drainage. The belt edges are reinforced with either PU or PVC that encapsulate the yarns preventing them from fraying and falling in to the products.

Tracking guides can be fitted to the inside face of the belt edges to allow for ease of tracking and are offered either endless or with a stainless steel fastener for ease of fitting. In situations where the belts are used inclined, flights can be fitted to prevent the products falling back down the belt.

Additional Information

Available in widths up to 2000mm wide in blue or white.



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