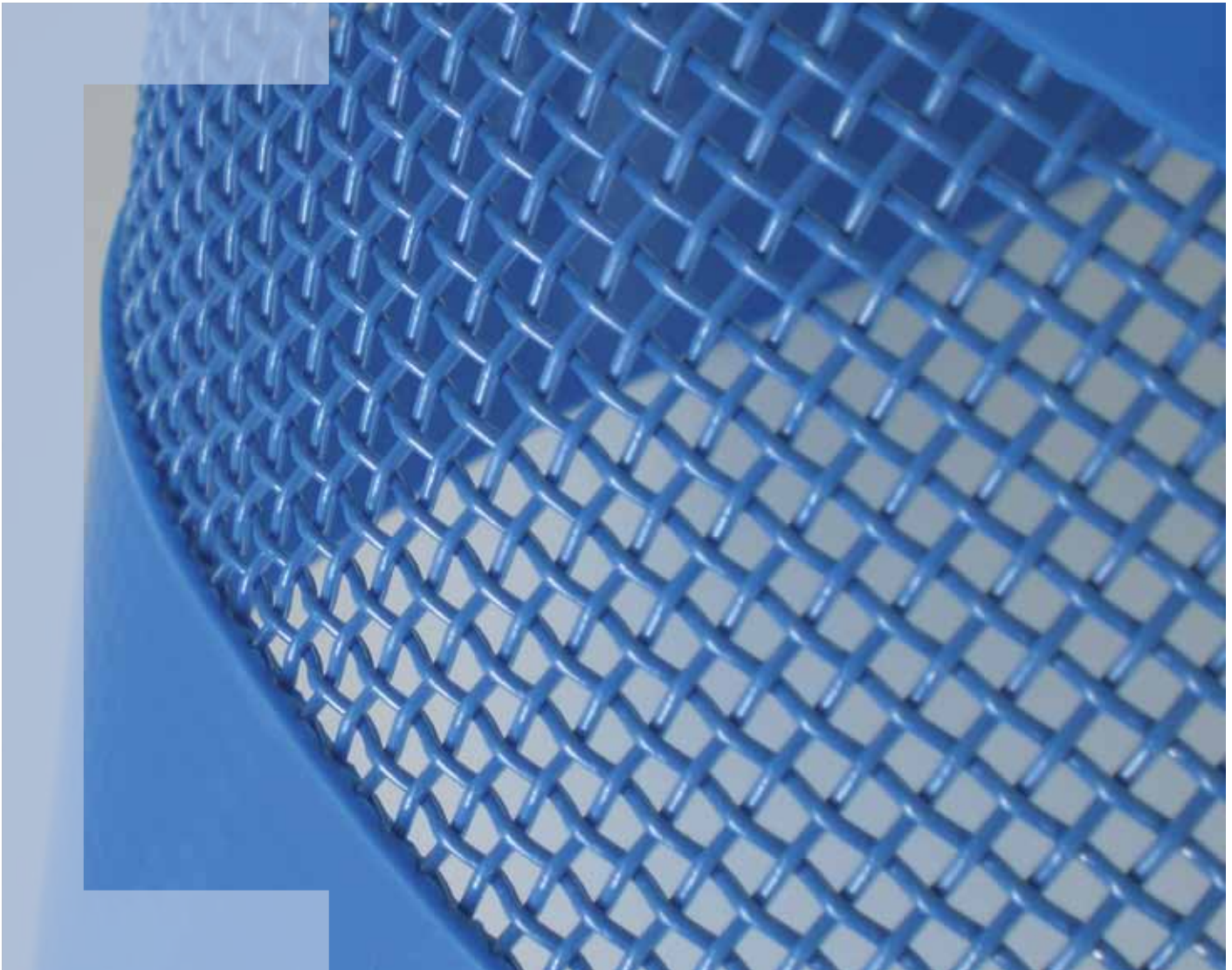


**siegling**  
belting

PRODUCT RANGE  
**MESH BELTS**



# SIEGLING MESH BELTS

The new Siegling Mesh belts comply with the EU 1935/2004 and FDA (US Food and Drug Administration) regulations.

They are ideal for the following purposes:

- washing and drying vegetables, salads, vegetables and fish
- for treating waste water
- as filter or suction belts
- for drying and cooling processes
- for drainage

## The properties

## The advantages

|  |   |
|--|---|
| FDA/EU-compliant mesh, reinforced belt edges | ▶ extremely hygienic                                  |
| highly resistant to hydrolysis and abrasion  | ▶ long service lives                                  |
| different mesh sizes                         | ▶ ideal drainage properties                           |
| metal or plastic fasteners possible          | ▶ belts quick to exchange                             |
| fast delivery                                | ▶ short downtimes, so low warehousing costs for parts |

| Type      |          | Mesh size [ $\mu\text{m}$ ] | Permeability [%] | $d_{\text{min}}$ (longitudinal reinforcement strips) | $d_{\text{min}}$ (longitudinal reinforcement strips with fabric) |
|-----------|----------|-----------------------------|------------------|--|--|
| E 1000/30 | blue FDA | 1000                        | 31               | 80   | 150  |
| E 2000/45 | blue FDA | 2000                        | 42               | 80   | 150  |
| E 3000/55 | blue FDA | 3000                        | 53               | 80   | 150  |
| E 4000/60 | blue FDA | 4000                        | 61               | 80   | 150  |

E = Polyester. Further mesh sizes and materials (PTFE) on request.

## Materials

Siegling Mesh belts are available in different materials:

- polyester meshes with PVC or polyurethane options
- PTFE (Teflon) coated fibre glass, or aramide fabric in different types.

All materials are highly resistant to animal and plant fats and oils.

## Finishing

Longitudinal reinforcement strips are standard, lateral reinforcement strips are also available on request. They consist of fabric-reinforced or homogeneous PVC or polyurethane and can be 25 to 100 mm wide. There is also an extensive range of finishing options for profiles and sidewalls.

Siegling Mesh belts are already finished when supplied, or prepared for Z or Z-overlap splicing. Mechanical fasteners made of metal (wire hooks, panel connectors) or plastic can also be used.