TECHNICAL DATA SHEET

OKCHN1268

Conveyor and process belts · construction ME 10/18 blue DET

ORIONTEK

ENGINEERING GOOD SOLUTIONS

Manufactured in Europe to Oriontek specification. Supplied, fabricated and installed by Oriontek.

01 TECHNICAL SPECIFICATIONS

Mesh material	**PET monofilament**
Guides and profiles material	**DET® Polyurethane (TPU)**
Colour	**Blue**
Mesh opening	**1000** µm *35.0* %
Mesh thickness	**1.80** mm *0.07* in.
Mesh weight	**0.37 kg/m2 0.07 lbs./sq.ft**

MINIMUM DIAMETER (1)

Bending roller	**80** mm *3.15* in.
Counter-bending roller	**80** mm *3.15* in.
Temperature resistance (2)	**min. -15 °C 5 °F · max. 70 °C 158 °F**
Edge standard width	**30** mm *1* in.
Max. production width	**3600** mm *142* in.

(1) The above mentioned values depend on the type of Oriontek joint recommended.

(2) Use of the belt with limit values may reduce its life.

02 SUITABLE FOR

- Fruits and vegetables
- Food: dairy

03 FEATURES

Humidity influence	NO
Suitable to metal detector	NO
Permanent antistatic dynamically (UNI EN ISO 21179)	NO
Static conductivity (UNI EN ISO 284)	NO
Conveying on skid bed	YES
Conveying on rollers	YES
Conveying on skid bed on top and return	YES
Troughed conveying	NO
Swan neck conveying	NO
Inclined conveying	NO
Accumulators belts	YES
Curved conveyor	NO
Chemical resistances	12

04 COMPLIANCES

- REACH EC 1907/2006 Regulation and Amendments
- EC 1935/2004 Regulation and Amendments
- EC 2023/2006 Regulation and Amendments
- EU 10/2011, 2024/3190 Regulation and Amendments
- FDA (Food and Drug Administration)

DISCLAIMER Values are laboratory results measured at +23 °C and 50% relative humidity. They describe the product as tested and do not necessarily reflect conditions of industrial use, nor do they guarantee suitability for a specific application. The customer remains responsible for correct selection and use. Oriontek cannot be held liable for damages arising from use of this product. Specifications may be revised without prior notice.