TECHNICAL DATA SHEET

OKCHC350

Conveyor and process belts

ORIONTEK

ENGINEERING GOOD SOLUTIONS

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

01 COMPOSITION

TOP SURFACE	
Material	**Synthetic elastomer (NBR)**
Finish	**FL**
Colour	**Light green**
Coefficient of friction	**0.3**
TRACTION CORE	
Material	**Polyamide (PA)**
BOTTOM SURFACE	
Material	**Fabric with synthétic elastomer · impregnation**
Finish	**Fabric**
Colour	**Dark green**
Coefficient of friction	**0.3**

02 TECHNICAL SPECIFICATIONS

Total thickness	**1.25** mm *0.05* in.
Weight	**1.30 kg/m2 0.27 lbs./sq.ft**
Minimum pulley diameter (1)	**25** mm *1.0* in.
Pull for 1% elongation	**2.5** N/mm *14* lbs./in.
Tensile strength	**80** N/mm *457* lbs./in.
Temperature min. -20 resistance (2) max 100	**°C -4 °F · °C 212 °F**
Humidity influence	**YES**
Permanent antistatic dynamically	**YES**
(UNI EN ISO 21179)	
Both sides can be used for power transmission	NO

(1) The above mentioned values depend on running speed

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

03 SUITABLE FOR

- Paper industry: cutters
- Printing and graphic: stacking
- Printing and graphic: gathering
- Printing and graphic: wrapping / binding
- Packaging

04 FEATURES

- - Flexibility
- - Resistance to overloads
- - Coefficient of friction stable in time

05 COMPLIANCES

- REACH EC 1907/2006 Regulation and Amendments

06 NOTES

- Conveyor belt suitable also as transmission belt for small drives.

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.