TECHNICAL DATA SHEET

OKCHD19

Seamless endless belt · silicone outer cover · Blue · 5.0 - 10.0 mm
Highest resistance to abrasion · Highest resistance to oils and fats

ORIONTEK
ENGINEERING GOOD SOLUTIONS

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

01 CONSTRUCTION

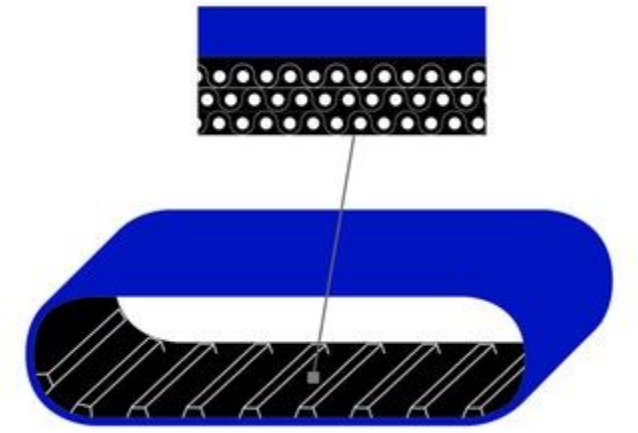
OUTER COVER	Material	**Silicone**
	Finish	**Ground surface**
	Colour	**Blue**
	Hardness	**35 Sh.A**
TRACTION CORE	Material	**Polyester (PET)**
INNER COVER	Material	**Synthetic elastomer**
	Colour	**Black**
	Hardness	**90 Sh.A**

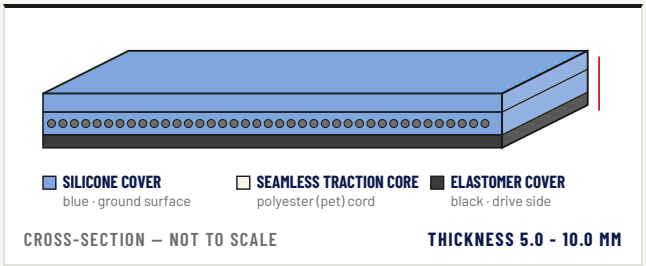
02 TECHNICAL SPECIFICATIONS

Thickness range			**5.0 - 10.0 mm / 0.2 - 0.4 in**	
Elongation at 1%	**10**	N/mm	*57*	*lbs/in.*
Temperature — minimum (1)	**–20**	°C	*–4*	*°F*
Temperature — maximum (1)	**100**	°C	*212*	*°F*
Sizes	**Endless, made to the required diameter**			
Pulley diameter	**According to the total thickness**			

03 FRICTION — OUTER COVER

Coefficient of friction vs. paper	**2.2**
Coefficient of friction vs. plastic film	**2.4**





CROSS-SECTION — NOT TO SCALE

THICKNESS 5.0 - 10.0 MM

04 PERFORMANCE

Highest resistance to abrasion	YES
Highest resistance to oils and fats	YES
Extremely high coefficient of friction	YES
Permanently antistatic	NO
Chemical resistance rating	10

05 COMPLIANCE

- REACH EC 1907/2006 and amendments
- FDA — U.S. Food and Drug Administration

06 APPROVED APPLICATIONS

- Vertical form fill sealers

Oriontek service: seamless belts are made endless to your machine size. Send the machine make and belt dimensions.

NOTES (1) Operating the belt at its limit values may reduce service life.

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.