TECHNICAL DATA SHEET

OKCHM53

Seamless endless belt · rubber outer cover · Purple red · 6.0 - 10.0 mm
Resistance to abrasion · Coefficient of friction stable in time

ORIONTEK
ENGINEERING GOOD SOLUTIONS

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

01 CONSTRUCTION

OUTER COVER	Material	**Natural elastomer**
	Finish	**Ground surface**
	Colour	**Purple red**
	Hardness	**45 ± 5 Sh.A**
INNER COVER	Material	**Natural elastomer**
	Colour	**Black**
	Hardness	**65 ±5 Sh.A**

02 TECHNICAL SPECIFICATIONS

Thickness range	**6.0 - 10.0 mm / 0.2 - 0.4 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	**2.0**
Coefficient of friction vs. plastic film	**2.0**





ELASTOMER — ONE LAYER
purple red · ground surface

CROSS-SECTION — NOT TO SCALE

THICKNESS 6.0 - 10.0 MM

04 PERFORMANCE

Resistance to abrasion	**YES**
Coefficient of friction stable in time	**YES**
Permanently antistatic	**NO**
Chemical resistance rating	**8**

05 COMPLIANCE

- REACH EC 1907/2006 and amendments

06 APPROVED APPLICATIONS

- Vertical form fill sealers

Notes: Suitable for abrasive packagings (paper, fabric). No joint: manufactured with endless technology which guarantees endless uniformity of the surface and the coefficient of friction.

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.