

CONVEYOR AND PROCESS BELTS

TECHNICAL DATA SHEET

CODE NA-1460C_D13

13 mm

COMPOSITION

TYPE

Compact Drive 25/40 blue DET

□ 2.5 mm



Description	Compact belt with traction core treated to avoid waving, timing profile on the drive side				
Material	Polyurethane (TPU)				
Thickness	2.50 mm <i>0.10 in.</i>				
Weight	$2.90 \text{ kg/m}^2 + 0.18 \text{ kg/m (for row of teeth)}$ 0.59 lbs./sq.ft + 0.12 lbs./ft (for row of teeth)				
Surface pattern	Smooth				
Colour	Dark blue				
Coefficient of friction	MF				

TECHNICAL SPECIFICATIONS

Elongation at 1%	8	N/mm		4	16 lbs./in.
Pitch	40 ± 0.4	mm	1.57 ± 0.16 in.		
Temperature resistance (2)		min. max.	-30 +90	°C	-22 °F 194 °F
(1) Use of the belt with limit values may reduce its life Max. production width			2000	mm	79 in.
Minimum roller diameter: Bending roller Counter-bending roller			80 120	mm mm	3.2 in. 4.7 in.
Coefficient of friction: ■ Stainless steel - dry/wet ■ UHMW ⁽²⁾ - dry/wet (2)UHMW = Ultra High Molecular Weight					/0.42 [-] :/0.35 [-]

FEATURES		
Humidity influence		
Suitable to metal detector		
Permanent antistatic dynamically (UNI EN ISO 21179)		
Static conductivity (UNI EN ISO 284)		
C.I.P. (Clean In Place)	yes	
Conveying on plastic strips UHMW ⁽²⁾	yes	
Conveying on rollers	yes	
Troughed conveying	no	
Swan neck conveying	yes	
Inclined conveying	no	
Accumulators belts	no	
Curved conveyor	no	
Chemical resistances <u>link</u>		

COMPLIANCE

REACH EC 1907/2006 Regulation and Amendments EC 1935/2004 Regulation and Amendments EC 2023/2006 Regulation and Amendments EU 10/2011, 2017/752 Regulation and Amendments HACCP (Hazard Analysis and Critical Control Points) FDA (Food and Drug Administration)



SUITABLE FOR

Food: meat and fish processing Food: conveying of meat Food: cheese processing Fruits and vegetables

Food: bakery

Food: sweet and salty snacks

NOTES

Issue: 08-05-2018 Last Update: 17-12-2018

DISCLAIMER

The information contained in this document describes the features of the CHIORINO product as tested in a laboratory environment at a temperature of +23 degrees °C at 50% relative humidity. It does not necessarily reflect the conditions of industrial use and it does not guarantee the product to be suitable for certain applications. The client remains liable for the proper selection and correct use of the CHIORINO product. CHIORINO cannot be held responsible should damages arise from the use of its products. Necessary alterations to this data can be made without prior notice.