

## **CONVEYOR AND PROCESS BELTS**

COMPOSITION

# **TECHNICAL DATA SHEET**

# **HP Compact Minidrive 15/20 PN blue AM**



Description	Compact belt with traction core treated to avoid waving, timing profile on the drive side					
Material	Polyurethane (TPU) - HP® system					
Thickness	1.85 mm 0.07 in.					
Weight	$1.70 \text{ kg/m}^2 + 0.11 \text{ kg/m (for row of teeth)}$ 0.35  lbs./sq.ft + 0.07  lbs./ft (for row of teeth)					
Surface pattern	PN					
Colour	HP <sup>®</sup> blue					
Coefficient of friction	HF					

### TECHNICAL SPECIFICATIONS

Elongation at 1%	5	N/mm		2	29 lbs./in.
Pitch	20 ± 0.4	mm	$0.79 \pm 0.16$ in.		
Temperature resistance (2)	ies may redu	min. max.	-30 +90	°C	-22 °F 194 °F
Max. production width			1200	mm	47 in.
Minimum roller diameter:  Bending roller  Counter-bending roller			25 60		1.0 in. 2.4 in.
Coefficient of friction:  Stainless steel - dry/wet  UHMW <sup>(2)</sup> - dry/wet  C2)UHMW = Ultra High Molecular Weight					//0.42 [-] //0.35 [-]

FEATURES	
Humidity influence	no
Suitable to metal detector	no
Permanent antistatic dynamically (UNI EN ISO 21179)	no
Static conductivity (UNI EN ISO 284)	no
C.I.P. (Clean In Place)	yes
Conveying on plastic strips UHMW <sup>(2)</sup>	yes
Conveying on rollers	yes
Troughed conveying	no
Swan neck conveying	yes
Inclined conveying	yes
Accumulators belts	no
Curved conveyor	no
Chemical resistances link	12

## **COMPLIANCE**

REACH EC 1907/2006 Regulation and Amendments EC 1935/2004 Regulation and Amendments EC 2023/2006 Regulation and Amendments EU 10/2011, 2023/1442 Regulation and Amendments HACCP (Hazard Analysis and Critical Control Points) FDA (Food and Drug Administration)



Last Update: 26-04-2023

# SUITABLE FOR

Food: meat and fish processing Food: seafood processing Food: cheese processing Fruits and vegetables

Food: bakery

Food: sweet and salty snacks

# **NOTES**

PRODUCT CODE NA1761F\_D

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.