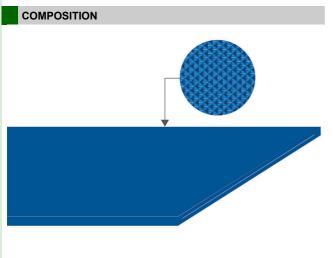


## **CONVEYOR AND PROCESS BELTS**

## **TECHNICAL DATA SHEET**

## CODE NA-1294a

# **TYPE** HP Compact 25 PN blue



J-J-D COMPACT TM	PRODUCT SYSTEM

Description	compact belt with traction core treated to avoid waving			
Material	polyurethane (TPU) - HP <sup>®</sup> system			
Thickness	2.50 mm	0.10 in.		
Weight	2.90 kg/m <sup>2</sup>	0.59 lbs./sq.ft		
Surface pattern	PN			
	(P)			

Colour HP® blue

#### TECHNICAL SPECIFICATIONS

(2)UHMW = Ultra High Molecular Weight

Elongation at 1%		8	N/mm	46	lbs./in.
Temperature resistance (1)	min.	-30	°C	-22	°F
resistance (1)	max.	+110	°C	230	°F
(1) use of the belt with limit values may reduce its life					
Max. production width		2000	mm	<i>7</i> 9	in.
Minimum roller diameter:					
bending roller		50	mm	2.0	in.
counter-bending roller		80	mm	3.2	in.
Coefficient of friction:					
■ stainless steel - dry/wet		0.50/0.42 [-]			
■ UHMW <sup>(2)</sup> - dry/wet		0.42/0.35 [-]			

FEATURES	
Humidity influence	no
Suitable to metal detector	yes
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 (see file available on line)	12

#### COMPLIANCE

REACH Regulation EC 1907/2006 and amendments Regulation EC 1935/2004 and amendments Regulation EC 2023/2006 and amendments Regulation EU 10/2011 and amendments FDA (Food and Drug Administration)

## SUITABLE FOR

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

Food: sweet and salty snacks

### NOTES

Thanks to the outstanding resistance to abrasion, oils, fats, detergents and to the most aggressive cleaning procedures, the HP product system is specially recommended for applications that require compliance with HACCP (Hazard Analysis and Critical Control Point) and IFS (International Food Standard).

Issue: 13-09-2016 Last Update: 13-09-2016

#### 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 quarantee 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.