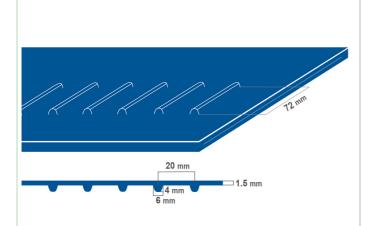


CONVEYOR AND PROCESS BELTS

COMPOSITION

TECHNICAL DATA SHEET

HP Compact Minidrive 15/20 blue AM



COMPACT PRODUCT SYSTEM

Description	Compact belt with traction core treated to avoid waving, timing profile on the drive side					
Material	Polyurethane (TPU) - HP® system					
Thickness	1.50 mm 0.06 in.					
Weight	$1.60 \text{ kg/m}^2 + 0.11 \text{ kg/m (for row of teeth)}$ 0.33 lbs./sq.ft + 0.07 lbs./ft (for row of teeth)					
Surface pattern	Matt					
Colour	HP [®] blue					
Coefficient	MF					

0						
TECHNICAL SPECIFICATIONS						
Elongation at 1%	5	N/mm		2	29 lbs./in.	
Pitch	20 ± 0.4	mm	0.79	9 ± 0.	16 in.	
Temperature		min.	-30	°C	-22 °F	
resistance (2)		max.	+90	°C	194 °F	
(1) Use of the belt with limit values may reduce its life						
Max. production width			1200	mm	47 in.	
Minimum roller diameter	r:					
■ Bending roller			25	mm	1.0 in.	
■ Counter-bending roller			60	mm	2.4 in.	
Coefficient of friction:						
■ Stainless steel - dry/wet				0.50/0.42 [-]		
■ UHMW ⁽²⁾ - dry/wet				0.42/0.35 [-]		
(2)UHMW = Ultra High Molect	ular Weight					

FEATURES		
Humidity influence		
Suitable to metal detector		
Permanent antistatic dynamically (UNI EN ISO 21179)		
Static conductivity (UNI EN ISO 284)	no	
C.I.P. (Clean In Place)	yes	
Conveying on plastic strips UHMW ⁽²⁾		
Conveying on rollers	yes	
Troughed conveying		
Swan neck conveying	no	
Inclined conveying	no	
Accumulators belts	no	
Curved conveyor		
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, 2024/3190 Regulation and Amendments EC 2025/351 Regulation of 21 February 2025 EC 528/2012 Regulation and Amendments Exempt from EPA registration under the treated articles exemption in 40 CFR 152.25(a) FDA (Food and Drug Administration)



SUITABLE FOR

Food industry Packaging

NOTES

PRODUCT CODE NA2699F_D6

of friction

Last Update: 11-09-2025

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.