

CONVEYOR AND PROCESS BELTS

TECHNICAL DATA SHEET

	CODE NA1729A				TYPE HP Compact 20 blue AM				
Suitable to metal detactor yee Permanent antistatic dynamically (UNI EN ISO 21179) no Static conductivity (UNI EN ISO 234) no CLP. (Clean In Place) yee Conveying on plastic strips UHMW ¹¹ yee Yee Conveying on rollers yee Conveying on rollers yee Suitable to metal detactor yee Conveying on rollers yee Troughed conveying no Conveying on rollers yee Suitable to metal detactor yee Conveying on rollers yee Troughed conveying no Conveying on rollers yee Suitacconductivity (UNI EN ISO 234) no Curved conveying no Material Polyurethane (TPU) - HP ⁸ system Thickness 2.00 mm Suiface pattern Material Polyurethane	COMPOSITIC	DN				FE	ATURES		
Suitable to metal detactor yee Permanent antistatic dynamically (UNI EN ISO 21179) no Static conductivity (UNI EN ISO 234) no CLP. (Clean In Place) yee Conveying on plastic strips UHMW ¹¹ yee Yee Conveying on rollers yee Conveying on rollers yee Suitable to metal detactor yee Conveying on rollers yee Troughed conveying no Conveying on rollers yee Suitable to metal detactor yee Conveying on rollers yee Troughed conveying no Conveying on rollers yee Suitacconductivity (UNI EN ISO 234) no Curved conveying no Material Polyurethane (TPU) - HP ⁸ system Thickness 2.00 mm Suiface pattern Material Polyurethane						Humic	lity influence	no	
Permanent antistic dynamically (UNI EN ISO 21179) no Static conductivity (UNI EN ISO 24) no C.D.P. (Clean In Place) ye Conveying on plastic strips UHMW ⁽²⁾ ye Conveying on rollers ye Compact belt with traction core treated to avoid waving no Material Polyurethane (TPU) - HP ⁹ system 12 Thickness 2.00 mm 0.08 in. Weight 2.10 kg/m ² 0.43 its./so./so./t Surface pattern Smooth Surface pattern Cooling HP ⁹ blue Surface pattern Smooth Surface pattern Smooth Cooling HP ⁹ blue Surface pattern Smooth Surface pattern Smooth Technical SepEcification MF 2.00 in. Surface pattern Smooth Surface pattern Smooth Surface patenel dry/yyet 0.50/0.42 [-1] </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>yes</td>								yes	
Static conductivity (UNI EN ISO 284) no C.I.P. (Clean In Place) ye Conveying on plastic strips UHMW ⁽²⁾ ye Conveying on plastic strips UHMW ⁽²⁾ ye Conveying on plastic strips UHMW ⁽²⁾ ye Swan neck conveying no Conveying on plastic strips UHMW ⁽²⁾ ye Swan neck conveying no Conveying on plastic strips UHMW ⁽²⁾ ye Swan neck conveying no Conveying on plastic strips UHMW ⁽²⁾ ye Swan neck conveying no Conveying on plastic strips UHMW ⁽²⁾ ye Swan neck conveying no Conveying on plastic strips UHMM ⁽²⁾ ye Material Polyurethane (TPU) - HP ^a system Thickness 2.00 mm Surface pattern Smooth Colour HP ^a Surface pattern Smooth Colour HP ^a Discription Contexpore striptic Colour HP ^a Bending roller So 0 rm So registrance in min 30 °C -22 °F resistance in min 30 °C <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
Troughed conveying ye Swan neck conveying no Swan neck conveying no Convect MM PRODUCT SYSTEM no Description Compact belt with traction core treated to avoid waving no Material Polyurethane (TPU) - HP ⁶ system 12 Thickness 2.00 mm 0.08 in. Weight 2.10 kg/m ² 0.43 lbs./sg.ft Surface pattern Smoth Smoth Colour HP ⁶ blue Coefficient Coefficient MF Surface pattern TechNiCAL SPECIFICATIONS Surface pattern Surface pattern Elongation at 1% 8 N/mm 46 lbs./in. Temperature min. -30 °c -22 °f resistance ⁽¹⁾ max. +110 °c 230 °f froid: cheese processing Froid: need and fish processing Food: sweet and salty snacks Notes Maintim roller diameter: So mm 2.0 in. Scottech of processing Coefficient of friction: So mm 3.2 in. Notes Coefficient of friction: Stainless steel - dry/wet 0.50/0.42 [-] Notes <t< td=""><td></td><td></td><td></td><td></td><td>/</td><td></td><td></td><td></td></t<>					/				
Troughed conveying ye Swan neck conveying no Description Compact belt with traction core treated to avoid waving no Material Polyurethane (TPU) - HP* system 12 Thickness 2.00 mm 0.08 in. Weight 2.10 kg/m² 0.43 lbs./sg./t Surface pattern Smoth Smoth Colour HP* blue Cocefficient Cocefficient MF Surface pattern Temperature min. -30 °C -22 °f resistance ⁽¹⁾ max. +110 °C 230 °f ⁽¹⁾ use of the bet with limit values may reduce its life Food: meat and fish processing Food: seed the bet with limit values may reduce its life Food: sweet and salty snacks Minimum roller diameter: So mm 2.0 in. Coefficient So mm 3.2 in. Coefficient Go mm 3.2 in. Coefficient Go m								-	
Troughed conveying ye Swan neck conveying no Compact belt with traction core treated to avoid waving no Material Polyurethane (TPU) - HP® system Thickness 2.00 mm 0.08 in. Weight 2.10 kg/m² 0.43 ibs./sg.rt Surface pattern Smoth Colour HP® blue Coefficient MF TechNicAL SPECIFICATIONS Surface pattern Elongation at 1% 8 N/mm 46 ibs./in. Feodition width 2000 mm 2.22 °f resistance ⁽¹⁾ max. + 110 °c 2.30 °f ''' use of the bet with limit values may reduce its life Food: meat and fish processing Food: seed of processing Froid: cheese processing Fruits and vegetables Food: sweet and salty snacks Vitation width 2000 mm 2.9 in. Minimum roller diameter: S0 mm 3.2 in. Bending roller 50 mm 3.2 in. Coefficient 60 friction: Southed of friction: Stainless steel - dry/wet 0.50/0.42 [-] Notes Nottest Southed of triction:									
Troughed conveying ye Swan neck conveying no Description Compact belt with traction core treated to avoid waving no Material Polyurethane (TPU) - HP* system 12 Thickness 2.00 mm 0.08 in. Weight 2.10 kg/m² 0.43 lbs./sg./t Surface pattern Smoth Smoth Colour HP* blue Cocefficient Cocefficient MF Surface pattern Temperature min. -30 °C -22 °f resistance ⁽¹⁾ max. +110 °C 230 °f ⁽¹⁾ use of the bet with limit values may reduce its life Food: meat and fish processing Food: seed the bet with limit values may reduce its life Food: sweet and salty snacks Minimum roller diameter: So mm 2.0 in. Coefficient So mm 3.2 in. Coefficient Go mm 3.2 in. Coefficient Go m									
Swan neck conveying no Inclined conveying no Accumulators belts no Description Compact belt with traction core treated to avoid waving no Material Polyurethane (TPU) - HP* system 12 Thickness 2.00 mm 0.08 in. Weight 2.10 kg/m² 0.43 ibs./sq.ft Surface pattern Smooth Colour HP* blue Coording online max. +110 °C TechNicAL SPECIFICATIONS Surface pattern Elongation at 1% 8 N/mm 46 lbs./in. TechnicAL SPECIFICATIONS Food: meat and fish processing Food: seesoft and salty snacks Minimum roller diameter: Bending roller 50 mm 2.0 in. Stainless steel - dry/wet 0.50/0.42 [-] UHIMW ⁽²⁾ - dry/wet 0.50/0.42 [-] UHIMW ⁽²⁾ - dry/wet Notes							, ,		
Inclined conveying no Accumulators belts no Accumulators belts no Description Compact belt with traction core treated to avoid waving no Material Polyurethane (TPU) - HP* system Edited and Amendments Thickness 2.00 mm 0.08 in. Weight 2.10 kg/m² 0.43 ibs./sq./t Surface pattern Smooth Smooth Colour HP* blue Sourdaet belt with limit values may reduce its life Technical SPECIFICATIONS Surfable FOR Elongation at 1% 8 N/mm 46 lbs./in. Technical specification MF Technical specification Food: meat and fish processing Food: cheese processing Food: seafood proc							, .		
Accumulators belts no. Description Compact belt with traction core treated to avoid waving curved conveyor yee Material Polyurethane (TPU) - HP [®] system curved conveyor yee Thickness 2.00 mm 0.08 in. REACH EC 1907/2006 Regulation and Amendments EC 2033/2006 Regulation and Amendments EC 2033/2006 Regulation and Amendments EC 2033/2006 Regulation and Amendments EC 2033/2006 Regulation and Amendments EC 2033/2006 Regulation and Amendments EC 2033/2006 Regulation and Amendments EC 2033/2006 Regulation and Amendments EC 2033/2006 Regulation and Amendments EC 2033/2006 Regulation and Amendments EC 2033/2006 Regulation and Amendments EC 2033/2006 Regulation and Amendments EC 2033/2006 Regulation and Amendments EC 2033/2006 Regulation and Amendments EC 2032/2006 Regulation and Amendments EC 2033/2006 Regulation and Amendments EC 2033/2006 Regulation and Amendments EC 2010/2011 (2023/1442 Regulation and Amendments EC 2035/2014 Regulation and Amendments EC 2035/2014 Regulation and Amendments EC 0autric-bending mile S N/mm 46 lbs:/m. Food: search do Brug Administration Food: search do Brug Administration Feodition at 1% 8 N/mm 46 lbs:/m. Food: search do Brug Administration Food: search do Brug Adm							, .		
Curved conveyor yee Chemical resistances link 12 Description Compact belt with traction core treated to avoid waving methods Material Polyurethane (TPU) - HP* system 12 Thickness 2.00 mm 0.08 in. Weight 2.10 kg/m² 0.43 lbs./sq.ft Surface pattern Smooth Codeficient Coolour HP* blue Codeficient Coefficient MF Surface pattern TechNICAL SPECIFICATIONS min30 °C -22 °f Elongation at 1% 8 N/mm 46 lbs./in. Temperature min30 °C -22 °f max. +110 °C 230 °f Food: seafood processing Food: seafood processing Food: seafood processing							, 5		
Description Compact belt with traction core treated to avoid waving Chemical resistances link 12 Material Polyurethane (TPU) - HP* system Elementation and Amendments EC 1937/2006 Regulation and Amendments <									
Description Compact belt with traction core treated to avoid waving Compact belt with traction core treated to avoid waving Material Polyurethane (TPU) - HP® system Element of the system Element of the system Thickness 2.00 mm 0.08 in. Element of the system Element of the system of the system Weight 2.10 kg/m² 0.43 lbs./sq.ft Stantes dament of the system Element of the system of the system Colour HP® blue Coefficient MF Elongation at 1% 8 N/mm 46 lbs./in. TechNicAL SPECIFICATIONS Elongation at 1% 8 N/mm 46 lbs./in. Temperature min. -30 °C -22 °F max. +110 °C 230 °F '' use of the belt with limit values may reduce its life Food: meat and fish processing Food: seefood processing Food: seefood processing Fruits and vegetables '' use of the belt with limit values may reduce its life Max. production width 2000 mm 79 in. Minimum roller diameter: Elonging roller 50 mm 3.2 in. Notes Bending roller 0.50/0.42 [-] .42/0.35 [-] Notes '''UHMW = Utra High Molecular Weight 0.42/0.35 [-] .42/0.35 [-]			BODUCT SYSTEM						
Description to avoid waving Material Polyurethane (TPU) - HP® system Thickness 2.00 mm 0.08 in. Weight 2.10 kg/m ² 0.43 lbs./sq.ft Surface pattern Smooth Colour HP® blue Coorfficient MF TechNICAL SPECIFICATIONS Elongation at 1% 8 N/mm 46 lbs./m. Feach et with limit values may reduce its life Max. production width 2000 mm 79 in. Minimum roller diameter: 80 mm 3.2 in. Bending roller 50 mm 2.0 in. Scorfficient of friction: 50 mm 3.2 in. Stainless steel - dry/wet 0.50/0.42 [-] WithWW ² - dry/wet 0.42/0.35 [-]			RODUCT STSTEP	•		Chem		12	
to avoid waving Material Polyurethane (TPU) - HP® system Thickness 2.00 mm 0.08 in. Weight 2.10 kg/m² 0.43 lbs./sq.ft Surface pattern Smooth Colour HP® blue Coolour HP® blue Coefficient MF ItechNicAL SPECIFICATIONS Surface pattern Elongation at 1% 8 N/mm 46 lbs./in. Femperature resistance (1) min. -30 °C -22 °f max. + 110 °C 230 °F Food: meat and fish processing Food: cheese processing Food: seafood processing Food: seafood processing Food: seafood salty snacks Minimum roller diameter: Bending roller 50 mm 2.0 in. Stainless steel - dry/wet 0.50/0.42 [-] NOTES NOTES NOTES <td>Description</td> <td>Compact belt</td> <td>with traction core tr</td> <td>eated</td> <td></td> <td>co</td> <td>MPLIANCE</td> <td></td>	Description	Compact belt	with traction core tr	eated		co	MPLIANCE		
Material Polyurethane (TPU) - HP [®] system Thickness 2.00 mm 0.08 in. Weight 2.10 kg/m ² 0.43 ibs./sq.ft Surface pattern Smooth Colour HP [®] blue Coefficient MF TECHNICAL SPECIFICATIONS Elongation at 1% 8 N/mm 46 ibs./in. Fod: neat and fish processing Fod: neat and fish processing Fod: neat and fish processing Fod: seafood processing Fod: seafood processing Fod: cheese processing Fod: cheese processing Fod: seafood processing Fod: sweet and salty snacks Notes Notes Notes Notes						REACH	REACH EC 1907/2006 Regulation and Amendments		
Thickness 2.00 mm 0.08 in. Weight 2.10 kg/m² 0.43 lbs./sq.ft Surface pattern Smooth Colour HP* blue Coefficient of friction MF TECHNICAL SPECIFICATIONS Elongation at 1% 8 N/mm 46 lbs./in. Temperature min30 °C -22 °F resistance ⁽¹⁾ max. +110 °C 2000 mm 79 in. Minimum roller diameter: Bending roller 50 mm Counter-bending roller 50 mm Stainless stel - dry/wet 0.50/0.42 [-] UHMW ⁽²⁾ - dry/wet 0.42/0.35 [-]	Material	al Polyurethane (TPU) - HP [®] system				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)			
Weight 2.10 kg/m² 0.43 lbs./sq.ft Surface pattern Smooth Colour HP® blue Coefficient of friction MF TECHNICAL SPECIFICATIONS Image: Standard S	Thickness	2.00 mm 0.08 in.							
Colour HP® blue Coefficient of friction MF TECHNICAL SPECIFICATIONS Elongation at 1% 8 N/mm 46 lbs./in. Temperature resistance (1) min30 °C -22 °F max. +110 °C 230 °F resistance (1) min30 °C -22 °F max. +110 °C 230 °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 50 mm 2.0 in. Coefficient of friction: Stainless steel - dry/wet 0.50/0.42 [-] UHMW ⁽²⁾ - dry/wet 0.42/0.35 [-]	Weight	2.10 kg/m ² 0.43 lbs./sq.ft				FDA (F	FDA (Food and Drug Administration)		
Coefficient MF TECHNICAL SPECIFICATIONS Suitable For Elongation at 1% 8 N/mm 46 lbs./in. Temperature min. -30 °C -22 °F resistance (1) max. +110 °C 230 °F (1) use of the belt with limit values may reduce its life Food: meat and fish processing Max. production width 2000 mm 79 in. Minimum roller diameter: Eanding roller 50 mm 2.0 in. Coefficient of friction: Stainless steel - dry/wet 0.50/0.42 [-] NOTES Stainless steel - dry/wet 0.50/0.42 [-] Outrue of the belt wight Outrue of the belt wight	Surface pattern	Smooth							
TECHNICAL SPECIFICATIONS Elongation at 1% 8 N/mm 46 lbs./in. Temperature min. -30 councer-iser max. +110 °C 230 °F Max. max. +110 °C 230 °F Max. max. +110 °C 230 °F Max. production width 2000 79 in. Bending roller 50 S0 2.0 in. Counter-bending roller 50 mm 3.2 in. Coefficient of friction: Stainless steel - dry/wet 0.42/0.35 [-] (*) (*) UHMW* Ultra High Molecular Weight	Colour	HP [®] blue							
Elongation at 1% 8 N/mm 46 lbs./in. Temperature resistance (1) min30 °C -22 °F resistance (1) max. +110 °C 230 °F (1) use of the belt with limit values may reduce its life Food: meat and fish processing Max. production width 2000 mm 79 in. Minimum roller diameter: Bending roller 50 mm 2.0 in. Coefficient of friction: Stainless steel - dry/wet 0.50/0.42 [-] NOTES UHMW ⁽²⁾ - dry/wet 0.42/0.35 [-] NOTES		MF							
Temperature min30 °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 Max. production width 2000 mm 2000 mm 79 in. Food: seafood processing Food: cheese processing Fruits and vegetables Food: bakery Food: sweet and salty snacks Motes Notes Notes Notes	TECHNICAL	SPECIFICATIO	ONS			SU	ITABLE FOR		
Temperature resistance min30 °C -22 °F resistance max. +110 °C 230 °F (1) use of the belt with limit values may reduce its life Food: cheese processing Max. production width 2000 mm 79 in. Minimum roller diameter: Image: Stainless steel - dry/wet 50 mm 2.0 in. Stainless steel - dry/wet 0.50/0.42 [-] Image: Molecular Weight	Elongation at 1	1%	8 N/mm	46	lbs./in.	Food:	meat and fish processing		
resistance (1) max. +110 °C 230 °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 50 mm 2.0 in. Coefficient of friction: Stainless steel - dry/wet 0.50/0.42 [-] UHMW ⁽²⁾ - dry/wet 0.42/0.35 [-] (2) UHMW = Ultra High Molecular Weight	Temporaturo	~	nin -30 °C	- 77	°F				
(1) use of the belt with limit values may reduce its life Max. production width 2000 mm 79 in. Minimum roller diameter: E Bending roller 50 mm 2.0 in. Counter-bending roller 80 mm 3.2 in. Coefficient of friction: 0.50/0.42 [-] UHMW ⁽²⁾ - dry/wet 0.42/0.35 [-]	resistance (1)								
Max. production width 2000 mm 79 in. Minimum roller diameter: Bending roller 50 mm Counter-bending roller 80 mm 80 mm 3.2 in. NOTES NOTES	(1) use of the belt with	h limit values may re	educe its life						
Bending roller 50 mm 2.0 in. Counter-bending roller 80 mm 3.2 in. Coefficient of friction:	Max. production width 2000 mm 79 in.		in.						
Bending roller 50 mm 2.0 in. Counter-bending roller 80 mm 3.2 in. Coefficient of friction:	Minimum roller o	diameter:				NO	TES		
Coefficient of friction: Stainless steel - dry/wet 0.50/0.42 [-] UHMW ⁽²⁾ - dry/wet 0.42/0.35 [-] (²⁾ UHMW = Ultra High Molecular Weight	Bending roller 50 mm 2.0 in.		in.						
Stainless steel - dry/wet 0.50/0.42 [-] UHMW ⁽²⁾ - dry/wet 0.42/0.35 [-] (2) UHMW = Ultra High Molecular Weight	Counter-bending roller 80 mm 3.2 in.		in.						
Stainless steel - dry/wet 0.50/0.42 [-] UHMW ⁽²⁾ - dry/wet 0.42/0.35 [-] (2) UHMW = Ultra High Molecular Weight	Coefficient of frid	ction.							
UHMW ⁽²⁾ - dry/wet 0.42/0.35 [-]			0.5	0/0.42	2 [-]				
⁽²⁾ UHMW = Ultra High Molecular Weight		•							
		· ·					Last Undata, 20.04.200	כר	

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.