




CODE NA1729A		TYPE	HP Compact 20 blue AM				
COMPOSITION			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 ⁽²⁾		yes		
			Conveying on rollers		yes		
			Troughed conveying		yes		
			Swan neck conveying		no		
			Inclined conveying		no		
			Accumulators belts		no		
			Curved conveyor		yes		
			Chemical resistances link		12		
			COMPLIANCE			 <div>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)</div>	
			Description		Compact belt with traction core treated 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					
Coefficient of friction		MF					
TECHNICAL SPECIFICATIONS			SUITABLE FOR				
Elongation at 1%		8 N/mm	46 lbs./in.				
Temperature resistance ⁽¹⁾		min. -30 °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.				
■ Counter-bending roller		80 mm	3.2 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							
PRODUCT CODE NA1729A			Last Update: 20-04-2023				
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.							