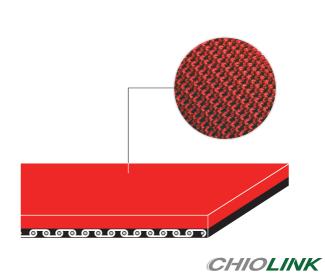


CONVEYOR AND PROCESS BELTS

TECHNICAL DATA SHEET

ChioLink G40 HS GP red

Elongation at 1% 13 N/mm 74.0 lbs./in. Max. admissible pull 13 N/mm 74.0 lbs./in. Temperature resistance ⁽¹⁾ max. 100 °C 212 °F (¹⁾ Use of the belt with limit values may reduce its life. °F °F Minimum radius / diameter ⁽²⁾ Knife edge minimum radius no	C	COMPOSITI	ON							
Surface pattern GP Colour Coefficient of friction Purple red Material of friction Purple red Material Plies no. Waterial Plies no. Waterial Plies no. Mesh, polyester Thickness Surface pattern Colour 2.50 mm 0.098 in. Surface pattern Total thickness 7.00 mm 0.28 in. Total thickness 7.00 mm 0.28 in. Weight 8.00 kg/m² 1.63 lbs./sq.fr. Issistance (1) 13 N/mm 74.0 lbs./in. Max. admissible pull 13 N/mm 74.0 lbs./in. Temperature resistance (1) max. 100 °C 212 °F (1) Use of the belt with limit values may reduce its life. vertice 3.15 in. Minimum radius / diameter (2) Knife edge minimum radius may reduce its life. vertice Knife edge minimum radius depend on the type of CHIORINO joint recommended 3.15 in. (2) The above mentioned values depend on the type of CHIORINO joint recommended vertice (2) The above mentioned values depend on the type of CHIORINO joint recommended		Material Synthetic elastomer (NBR)								
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Max. admissible pull 13 N/mm 74.0 lbs./in. Temperature resistance (1) max. 100 °C 212 °F (1) Use of the belt with limit values may reduce its life. resistance °F Minimum radius / diameter (2) Knife edge minimum radius no Bending roller min. diameter 80 mm 3.15 in. Counter-bending roller min. diameter 100 mm 3.94 in. (2) The above mentioned values depend on the type of CHIORINO joint recommended Coefficient of friction on driving surface Raw steel sheet 0.30 [-] Image: Steel roller 3.25 [-] Steel roller 0.35 [-] Image: Steel roller 39 in. SUITABLE FOR Corrugated cardboard 1000 mm 39 in.	Wei	ght			8.00	kg/m²	1.63	lbs./sq.ft		
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resistance ⁽¹⁾ max. 100 °C 212 °F ⁽¹⁾ Use of the belt with limit values may reduce its life. Minimum radius / diameter ⁽²⁾ I Knife edge minimum radius no Bending roller min. diameter 80 mm 3.15 in Counter-bending roller min. diameter 100 mm 3.94 in. ⁽²⁾ The above mentioned values depend on the type of CHIORINO joint recommended Coefficient of friction on driving surface Raw steel sheet 0.30 [-] Laminated plastic/wood 0.35 [-] Steel roller 0.25 [-] Rubberized roller 0.35 [-] Max. production width 1000 mm 39 in. SUITABLE FOR Corrugated cardboard	Max	. admissible	pull		13	N/mm	74.0	lbs./in.		
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Rubberized roller 0.35 [-] Max. production width 1000 mm 39 in. SUITABLE FOR Corrugated cardboard V										
Max. production width 1000 mm 39 in. SUITABLE FOR Corrugated cardboard										
SUITABLE FOR Corrugated cardboard	R	ubberized ro	oller		0.35	[-]				
Corrugated cardboard	Max	. productior	n width		1000	mm	39	in.		
5	S	SUITABLE F	OR							
		5	dboard							
	PRODUCT CODE NA1595									



FEATURES					
Humidity influence					
Suitable to metal detector	yes				
Permanent antistatic dynamically (UNI EN ISO 21179)	no				
Static conductivity (UNI EN ISO 284)	no				
Conveying on skid bed	yes				
Conveying on rollers	yes				
Conveying on skid bed on top and return	no				
Troughed conveying	no				
Swan neck conveying	yes				
Inclined conveying	yes				
Accumulators belts	no				
Curved conveyor	no				
Chemical resistances link	8				

COMPLIANCES

REACH EC 1907/2006 Regulation and Amendments

NOTES

Fast splicing without presses, fasteners or glues

Last Update: 01-02-2021

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.

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