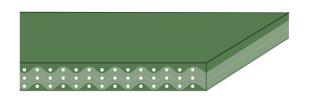


CONVEYOR AND PROCESS BELTS

TECHNICAL DATA SHEET

3M15 V5-V10 AGR

COMPOSITION Material Thickness Surface of friction PVC 60 Sh.A (±5) Surface of friction Smooth Colour Coefficient of friction Green Material of friction Polyester (PET) Plies no. 3 Weft type Rigid Material of friction PVC 60 Sh.A (±5) Thickness Surface paterial Colour PVC 60 Sh.A (±5) Thickness Surface paterial Colour PVC 60 Sh.A (±5) Thickness 4.10 mm 0.16 in. Veight 4.80 kg/m² 0.98 lbs./sq.ft Total thickness 4.10 mm 0.16 in. Weight 4.80 kg/m² 0.98 lbs./sq.ft Max. admissible pull 30 N/mm 171.3 lbs./in. Temperature resistance (1) min15 °C 5 °F Max. admissible pull 30 N/mm 3.94 in. Souther efficient of friction on driving surface seeding roller min. diameter 100 mm 3.94 in. Reading roller min. diameter 100 mm 3.94 in. 9.91 in. Total thicknest depend on the type of CHURINO joint recommended 9.91 in.									
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Elongation at 1% 15 N/mm 86.0 lbs./in. Max. admissible pull 30 N/mm 171.3 lbs./in. Temperature min. -15 °C 5 °F resistance ⁽¹⁾ max. 60 °C 140 °F ⁽¹⁾ Use of the belt with limit values may reduce its life. Minimum radius / diameter ⁽²⁾ Knife edge minimum radius no Bending roller min. diameter 100 mm 3.94 in. Counter-bending roller min. diameter 150 mm 5.91 in. (2) The above mentioned values depend on the type of CHIORINO joint recommende 5.91 in. Coefficient of friction on driving surface Raw steel sheet Laminated plastic/wood Steel roller 0.40 [-] Max. production width 2000 mm 79 in.	Tota	al thickness			4.10	mm	0.16	in.	
Max. admissible pull 30 N/mm 171.3 lbs./in. Temperature min. -15 °C 5 °F resistance ⁽¹⁾ max. 60 °C 140 °F ⁽¹⁾ Use of the belt with limit values may reduce its life. ************************************	Weig	ght			4.80	kg/m ²	0.98	lbs./sq.ft	
Temperature resistance (1) min15 °C 5 °F max. 60 °C 140 °F (1) Use of the belt with limit values may reduce its life. ************************************	Elongation at 1%			15	N/mm	86.0	lbs./in.		
resistance (1) max. 60 °C 140 °F (1) Use of the belt with limit values may reduce its life. Minimum radius / diameter (2) Knife edge minimum radius no Bending roller min. diameter 100 mm 3.94 in. Counter-bending roller min. diameter 150 mm 5.91 in. (2) The above mentioned values depend on the type of CHIORINO joint recommende Coefficient of friction on driving surface Raw steel sheet Steel roller 0.40 [-] Rubberized roller 0.60 [-] Max. production width 2000 mm 79 in.	Max	. admissible	pull		30	N/mm	171.3	lbs./in.	
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Steel roller 0.40 [-] Rubberized roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Vertical statements Vertical statements	_			bod					
Rubberized roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Vertical data and the second d				04	0.40	[-]			
SUITABLE FOR	R	ubberized ro	oller						
	Max	. productior	n width		2000	mm	79	in.	
Fruits and vegetables	S	UITABLE F	OR						
	Fru	its and veg	etables						



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

COMPLIANCES

REACH EC 1907/2006 Regulation and Amendments

NOTES

Better resistance to low temperatures than the standard PVC belts.

PRODUCT CODE NA910

Last Update: 23-06-2016

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 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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CONVEYOR AND PROCESS BELTS

JOINING TECHNICAL DATA SHEET

