

MANDREL MADE RUBBER BELTS
TECHNICAL DATA SHEET
CODE MN-358
TYPE
MF B-300
BELT STRUCTURE
Outer cover

Material	Natural elastomer
Cover finish	Ground surface
Colour	Beige
Hardness	50 Sh.A
Coefficient of friction	- Paper 1.8
	- Plastic 1.9

Traction core

Material	Polyester (PET)
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Inner cover

Material	Polyester (PET) fabric
Colour	Black
Hardness	--- Sh.A
Coefficient of friction	- Steel 0.2

TECHNICAL SPECIFICATIONS

Available range of standard thicknesses (1)	from 8.1 mm	to 10.0 mm
	" 0.3 in	" 0.4 in

(1) Please contact CHIORINO S.p.A. for special requirements.

Diameter sizes	As per mandrels list
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Elongation 1%	10 N/mm	57 lbs/in
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Permanent antistatic dynamically (UNI EN 21179)	yes
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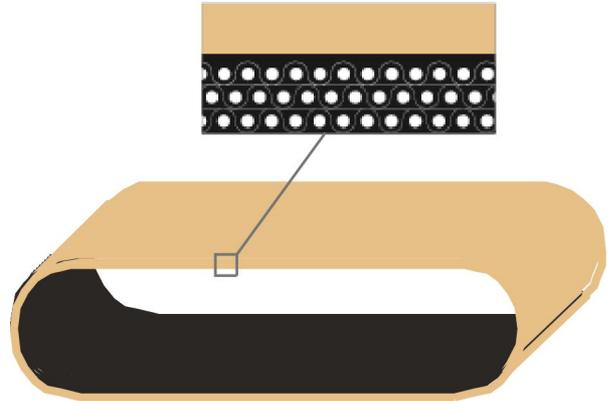
Pulley diameter	According to the total thickness
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Temperature resistance (2)	min. -20°C	-4 °F
	max +100°C	212 °F

(2) Use of a mandrel made belt with limit values may reduce its life.

SUITABLE FOR

Vertical form fill sealers


FEATURES

- Resistance to abrasion
- Coefficient of friction stable in time

CHEMICAL RESISTANCES

Class: 8 (See chart of chemical resistances)

COMPLIANCES

REACH Regulation EC 1907/2006 and amendments

NOTES

Suitable for abrasive packagings (paper, fabric).

No joint: manufactured with endless technology which guarantees endless uniformity of the surface and the coefficient of friction.

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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.