



CONVEYING - REF. PVC MRBNEFR50 5.2-3

COMPOSITION

TOP

Conveying surface	Material	PVC
	Thickness	1.0 mm
	Surface pattern	SMOOTH
	Colour	WHITE
	Hardness	73 Shore A
Textile carcass	Material	POLYESTER (PET)
	Piles Nº	3
	Weft type	FLEXIBLE

BOTTOM

Driving surface	Material	PVC
	Thickness	1.0 MM
	Surface pattern	SMOOTH
	Colour	WHITE

TECHNICAL SPECIFICATIONS

Total thickness	5.2mm
Weight	6.3 KG/m2
Elongation at 1%	30 N/mm
Breaking load	300 N/mm
Temperature resistance	min. -10 °C/max. +80 °C

Using of the belt with limit values may reduce its service life.

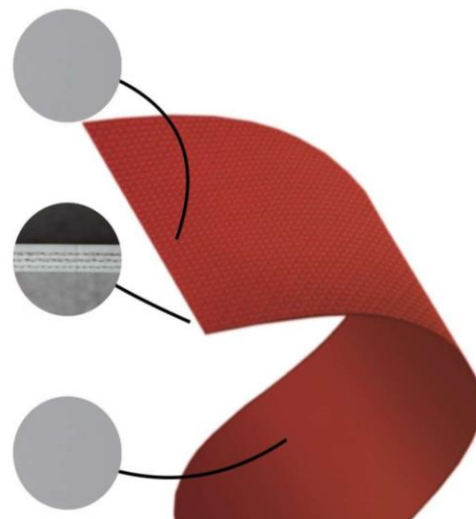
Minimum radius / diameter	Knife edge minimum radius	--
	Bending roller min. diameter	150 mm
	Counter-bending roller min. Diameter	200 mm

Coefficient of friction on driving surface	Steel sheet	0,38
	Laminated plastic/wood	0,45
	Steel roller	0,38
	Rubberized roller	0,48

Max. Production width 3000 mm

SUITABLE FOR:

GENERAL PURPOSE OF LIGHT AND HEAVY DUTY CONVEYING SYSTEM BUCKET ELEVATORS, GRAIN STORAGE UNITS, FOOD APPLICATION SUGAR INDUSTRY, SALT INDUSTRY, RICE AND GRAIN INDUSTRY.



FEATURES

Humidity Influence	NO
Suitable to metal detector	NO
Conveying on skid bed	NO
Conveying on rollers	YES
Inclined conveying	NO

Curved Conveyor	NO
Chemical resistances	NO
Oil and fat resistance	YES
Food grade	YES
Antistatic AS	NO

JOINT METHOD

SINGLE FINGER 80°20
DOUBLE FINGER 50°20
OVERLAP JOINT
MECHANICAL FASTNER

JOINTING PRESS SETTINGS

UPPER PLANTEN TEMP. 180 °C
BOTTOM PLANTEN TEMP. 180 °C
CURING TIME 3 Min
PRESSURE 1.5 BAR