



TECHNICAL SHEET



BELT TYPE: MG101/Y*

CODE NUMBER: 5XB7

MOST POPULAR APPLICATIONS

- Marble industry: to polish marble and granite.

GENERAL CHARACTERISTICS

4-ply belt. High grip elastic top cover with Y structure. Bottom cover protected by PU skimming with low friction coefficient.



CARRIING COVER

THICKNESS (mm)	2mm
THICKNESS (inches)	0.08in
HARDNESS (° SHORE A)	55° Shore A
COLOUR	BLUE
SURFACE	Y STRUCTURE
BOTTOM COVER	PU skimmed
POSSIBLE STRUCTURES	-

GENERAL CHARACTERISTICS

No OF PLIES	4
WEFT	FLEXIBLE
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118.12in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	7.5mm
TOTAL THICKNESS (inches)	0.29in
MASS(KG/M2)	8.09Kg/m2
MASS(LB/FT2)	1.66lb/ft2
PULL PER 1% (daN/cm)	70daN/cm
PULL PER 1% (lbf/in)	399.69lbf/in
WORKING TEMPERATURE (C °)	-10+80 C °
WORKING TEMPERATURE(F °)	14 +176F °
FDA APPROVAL	NO
SLIDER BED	YES
METAL THROUGHES	No
HORIZONTAL ROLLERS	Yes
THROUGH IDLERS	NO
SLIDING	NO

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	350mm
COUNTER FLEXION	400mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	13.75in
COUNTER FLEXION	15.72in

JOINING METHOD

HOT EXECUTIONS	STEP
FASTENERS	-

FRICTION COEFFICIENT

Stainless Steel, BA (Brilliant surface)	0.22
Stainless Steel, 2B (Half-brilliant surface)	0.22
Stainless Steel, 2D (Hot-Laminated Surface)	0.28
Rolled Steel Plate	0.25
Plastic Sheet (brilliant surface)	0.22