



TECHNICAL SHEET



BELT TYPE: L91/V

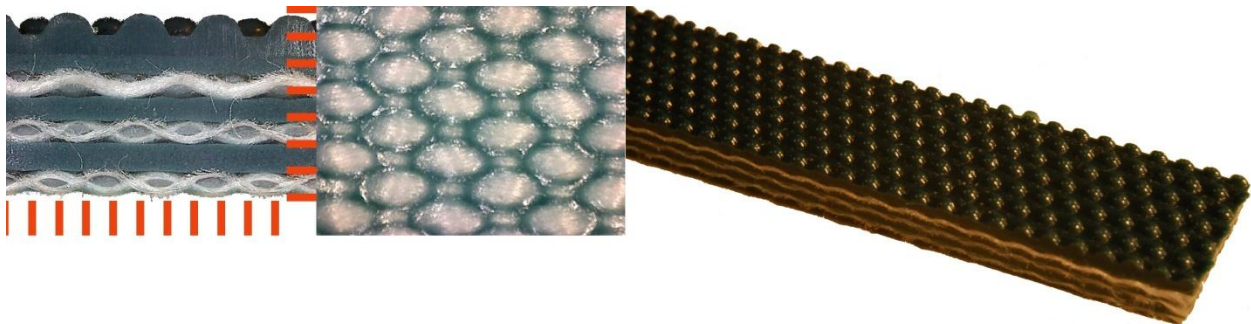
CODE NUMBER: 5X45

MOST POPULAR APPLICATIONS

- Marble industry: polishing machines for marble and granite slabs with electronic heads control;
- Heavy applications where the material to be processed should grip on the belt.

GENERAL CHARACTERISTICS

High grip elastic PVC cover with V structure on top cover. Compact carcass with bottom cover protected by PVC skimming. Poor resistance to oily substances.



CARRYING COVER

THICKNESS (mm)	1.9mm
THICKNESS (inches)	0.075in
HARDNESS (° SHORE A)	46° Shore A
COLOUR	GREEN
SURFACE	V STRUCTURE
BOTTOM COVER	PVC SKIMMED
POSSIBLE STRUCTURES	-

GENERAL CHARACTERISTICS

No OF PLIES	3
WEFT	FLEXIBLE
MAX. PRODUCTION WIDTH (mm)	2200mm
MAX PRODUCTION WIDTH (inches)	86.62in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	7mm
TOTAL THICKNESS (inches)	0.27in
MASS(KG/M2)	7.6Kg/m2
MASS(LB/FT2)	1.56lb/ft2
PULL PER 1% (daN/cm)	50daN/cm
PULL PER 1% (lbf/in)	285.5lbf/in
WORKING TEMPERATURE (C °)	-5+60 C °
WORKING TEMPERATURE(F °)	23 +140F °
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	13.77in
COUNTER FLEXION	15.75in

JOINING METHOD

HOT EXECUTIONS	STEP JOINT
FASTENERS	

FRICTION COEFFICIENT

Stainless Steel, BA (Brilliant surface)	0.40
Stainless Steel, 2B (Half-brilliant surface)	0.40
Stainless Steel, 2D (Hot-Laminated Surface)	0.45
Rolled Steel Plate	0.40
Plastic Sheet (brilliant surface)	0.34