



TECHNICAL SHEET



BELT TYPE: U 91/V

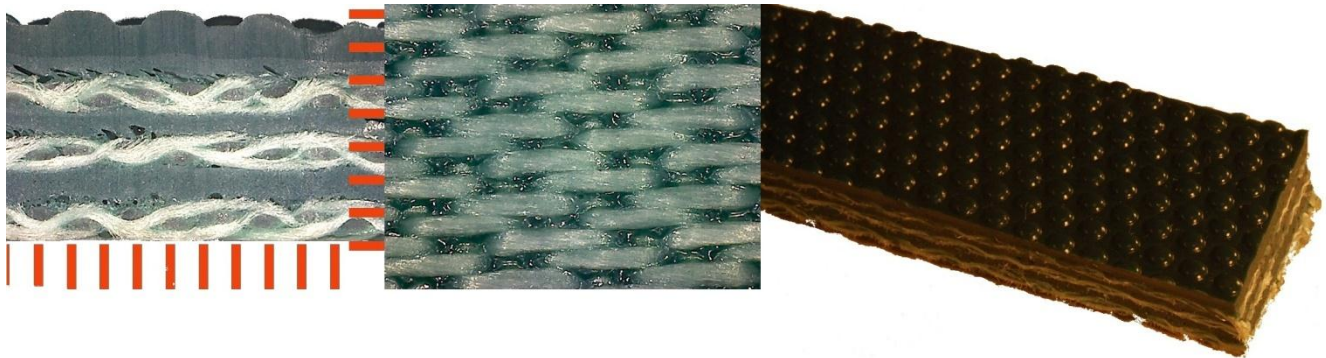
CODE NUMBER: 5T57

MOST POPULAR APPLICATIONS

- Marble industry: polishing machines and edge polishing machines for marble, granite and ceramics;
- Belt recommended for high stress caused by a heavy working load or by heads pressure.

GENERAL CHARACTERISTICS

Excellent resistance to abrasion. 20 mg weight loss tested according to ASTM D.I. 1044 norm (TABER abrasionmeter, H22 grinder, weight 1000 g, 1000 cycles). Rigid structure resistant to lateral stress. Good grip to the conveyed products thanks to the small semispheres structure on top cover even in presence of a lot of water.



CARRIING COVER

THICKNESS (mm)	1.89mm
THINKNESS (inches)	0.075in
HARDNESS (° SHORE A)	74° Shore A
COLOUR	GREEN
SURFACE	V STRUCTURE
BOTTOM COVER	SKIMMED
POSSIBLE STRUCTURES	-

GENERAL CHARACTERISTICS

No OF PLIES	3
WEFT	FLEXIBLE
MAX. PRODUCTION WIDTH (mm)	2200mm
MAX PRODUCTION WIDTH (inches)	86in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	7mm
TOTAL THICKNESS (inches)	0.28in
MASS(KG/M2)	7.59Kg/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 °)	-10+80 C °
WORKING TEMPERATURE(F °)	14 +176F °
FDA APPROVAL	NO
SLIDER BED	YES
METAL THROUGHES	TO BE CHECKED
HORIZONTAL ROLLERS	Yes
THROUGH IDLERS	Yes / YES
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	FS
FASTENERS	

FRICTION COEFFICIENT

Stainless Steel, BA (Brilliant surface)	0.35
Stainless Steel, 2B (Half-brilliant surface)	0.35
Stainless Steel, 2D (Hot-Laminated Surface)	0.45
Rolled Steel Plate	0.34
Plastic Sheet (brilliant surface)	0.40