



TECHNICAL SHEET



BELT TYPE: U 61/V

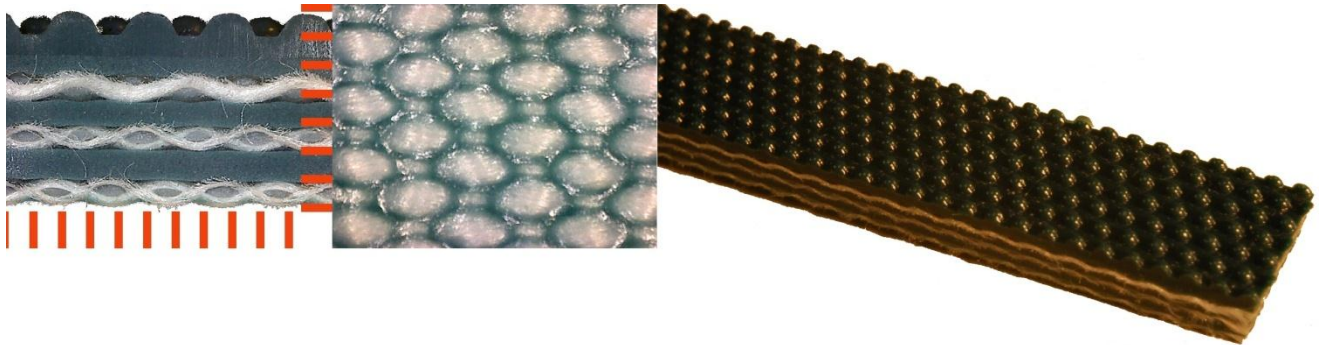
CODE NUMBER: 5T56

MOST POPULAR APPLICATIONS

- Marble industry: polishing machines and edge polishing machines for marble, granite;
- Belt recommended for medium stress (8-10 heads).

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)	2000mm
MAX PRODUCTION WIDTH (inches)	78in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	6.5mm
TOTAL THICKNESS (inches)	0.261in
MASS(KG/M2)	7.20Kg/m2
MASS(LB/FT2)	1.48lb/ft2
PULL PER 1% (daN/cm)	40daN/cm
PULL PER 1% (lbf/in)	228.40lbf/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	250mm
COUNTER FLEXION	300mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	9.82in
COUNTER FLEXION	11.80in

JOINING METHOD

HOT EXECUTIONS	LOF
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