



TECHNICAL SHEET

BELT TYPE: U 21/05.05/Z

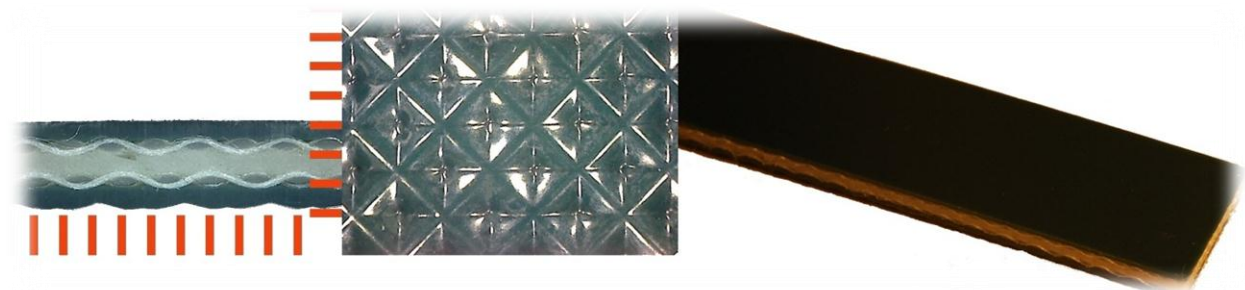
CODE NUMBER: 5T52

MOST POPULAR APPLICATIONS

- Collection and conveying of agricultural products, fruits, bulk and abrasive products also in presence of water, emulsions and various fluids.

GENERAL CHARACTERISTICS

Excellent resistance to abrasion. Weight loss of 20 mg under ASTM D.I. 1044 tests (TABER abrasion meter, H22 grinder, weight 1000 g 1000 cycles). Good resistance to mineral oils, acid solutions, chemical agents and detergents



CARRIING COVER

THICKNESS (mm)	0.5mm
THICKNESS (inches)	0.02in
HARDNESS (° SHORE A)	74° Shore A
COLOUR	GREEN
SURFACE	SMOOTH
BOTTOM COVER	PVC U
POSSIBLE STRUCTURES	-

GENERAL CHARACTERISTICS

No OF PLIES	2
WEFT	FLEXIBLE
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118.12in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	3mm
TOTAL THICKNESS (inches)	0.12in
MASS(KG/M2)	3.5Kg/m2
MASS(LB/FT2)	0.71lb/ft2
PULL PER 1% (daN/cm)	16daN/cm
PULL PER 1% (lbf/in)	91.39lbf/in
WORKING TEMPERATURE (C °)	-10+80 C °
WORKING TEMPERATURE(F °)	14 +176F °
FDA APPROVAL	NO
SLIDER BED	To be checked
METAL THROUGHES	TO BE CHECKED
HORIZONTAL ROLLERS	Yes
THROUGH IDLERS	Yes / To be checked
SLIDING	NO

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	60mm
COUNTER FLEXION	60mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	2.36in
COUNTER FLEXION	2.36in

JOINING METHOD

HOT EXECUTIONS	FS
FASTENERS	K3 - G3 SS VAT B3 Z/ SS

FRICTION COEFFICIENT

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