



TECHNICAL SHEET

BELT TYPE: N20/Z

CODE NUMBER: 5T35

MOST POPULAR APPLICATIONS

- Suitable for convey in places where there is risk of explosion or fire;
- To convey single loads, textile fibres and products that can accumulate electrostatic charges;

Airports handling (accumulating and deviating belt), parcels sorting in post offices, chipboard and furniture factory plants.

GENERAL CHARACTERISTICS

Antistatic according to DIN-ISO-AFNOR norms. Self-extinguishing according to DIN 22103 and ISO 340 standards.

Bottom cover with noiseless fabric specially made for airports and post offices. Top cover with Z-structure (negative pyramid). This belt is usually used top side down to get a higher friction coefficient

Photo Not Available



CARRIING COVER

THICKNESS (mm)	0.80mm
THICKNESS (inches)	0.031in
HARDNESS (° SHORE A)	68° Shore A
COLOUR	DARK GREY
SURFACE	Z STRUCTURE
BOTTOM COVER	L.N. FABRIC
POSSIBLE STRUCTURES	-

GENERAL CHARACTERISTICS

No OF PLYS	2
WEFT	RIGID
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118.12in
ANTISTATICITY	YES
TOTAL THICKNESS (mm)	2.60mm
TOTAL THICKNESS (inches)	0.11in
MASS(KG/M2)	3Kg/m2
MASS(LB/FT2)	0.62lb/ft2
PULL PER 1% (daN/cm)	13daN/cm
PULL PER 1% (lbf/in)	74.29lbf/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 / To be checked
SLIDING	NO

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	50mm
COUNTER FLEXION	60mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	1.96in
COUNTER FLEXION	2.36in

JOINING METHOD

HOT EXECUTIONS	FS
FASTENERS	K3 - G3 INOX VAT B3

FRICTION COEFFICIENT

Stainless Steel, BA (Brilliant surface)	0.18
Stainless Steel, 2B (Half-brilliant surface)	0.20
Stainless Steel, 2D (Hot-Laminated Surface)	0.20
Rolled Steel Plate	0.179
Plastic Sheet (brilliant surface)	0.179