



TECHNICAL SHEET

BELT TYPE: N20/LG

CODE NUMBER: 5Y39

MOST POPULAR APPLICATIONS

- Slope conveying in places where there is risk of explosion. Conveying of single loads in airports.

GENERAL CHARACTERISTICS

Antistatic according to DIN-ISO-AFNOR norms. Self-extinguishing according to DIN 22.103 and ISO 340 standards. Noiseless working.

Photo Not Available



CARRIING COVER

THICKNESS (mm)	0.9mm
THINKNESS (inches)	0.051in
HARDNESS (° SHORE A)	68° Shore A
COLOUR	DARK GREY
SURFACE	LG STRUCTURE
BOTTOM COVER	L.N. FABRIC
POSSIBLE STRUCTURES	-

GENERAL CHARACTERISTICS

No OF PLIES	2
WEFT	RIGID
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118.12in
ANTISTATICITY	YES
TOTAL THICKNESS (mm)	3.10mm
TOTAL THICKNESS (inches)	0.13in
MASS(KG/M2)	3Kg/m2
MASS(LB/FT2)	0.615lb/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	1.97in
COUNTER FLEXION	2.36in

JOINING METHOD

HOT EXECUTIONS	FS
FASTENERS	K3 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	0.17
Plastic Sheet (brilliant surface)	0.17