



# TECHNICAL SHEET

**BELT TYPE: PN20/A**

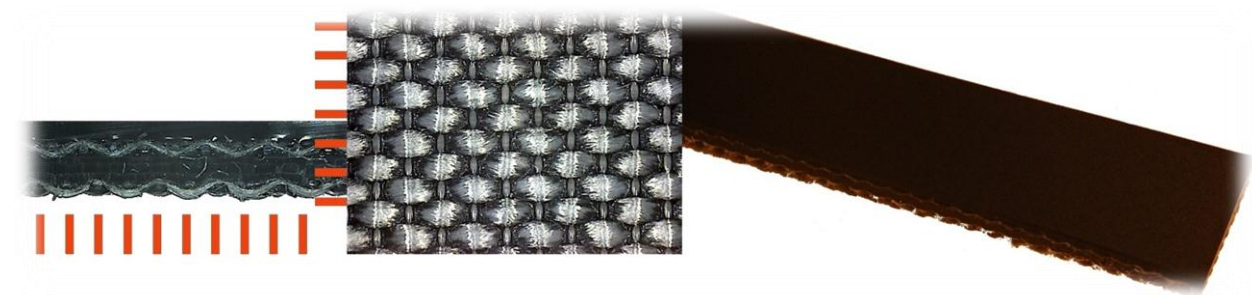
**CODE NUMBER: NA432**

## MOST POPULAR APPLICATIONS

- Conveyor belt with black PU cover for general applications.

## GENERAL CHARACTERISTICS

PU cover with high hardness; high resistance to abrasion and cutting. Excellent resistance to oils and fats.



## **CARRIING COVER**

THICKNESS (mm)	0.59mm
THICKNESS (inches)	0.024in
HARDNESS (° SHORE A)	92° Shore A
COLOUR	BLACK
SURFACE	MATT
BOTTOM COVER	RAW FABRIC
POSSIBLE STRUCTURES	-

## GENERAL CHARACTERISTICS

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No OF PLIES	2
WEFT	RIGID
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118.12in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	2.39mm
TOTAL THICKNESS (inches)	0.094in
MASS(KG/M2)	2.5Kg/m2
MASS(LB/FT2)	0.52lb/ft2
PULL PER 1% (daN/cm)	11daN/cm
PULL PER 1% (lbf/in)	62.89lbf/in
WORKING TEMPERATURE (C °)	-30+80 C °
WORKING TEMPERATURE( F °)	-22 +176F °
FDA APPROVAL	YES
SLIDER BED	YES
METAL THROUGHES	NO
HORIZONTAL ROLLERS	YES
THROUGH IDLERS	NO
SLIDING	NO

## MINIMAL ROLLER DIAMETRES (mm)

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FLEXION	80mm
COUNTER FLEXION	130mm

## MINIMAL ROLLER DIAMETRES (inches)

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FLEXION	3.14in
COUNTER FLEXION	5.109in

## JOINING METHOD

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HOT EXECUTIONS	FS
FASTENERS	UCM 36 SS

## FRICTION COEFFICIENT

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Stainless Steel, BA (Brilliant surface)	0.20
Stainless Steel, 2B (Half-brilliant surface)	0.15
Stainless Steel, 2D (Hot-Laminated Surface)	0.15
Rolled Steel Plate	0.20
Plastic Sheet (brilliant surface)	0.15