



TECHNICAL SHEET

BELT TYPE: HY105.05.0/A/AS

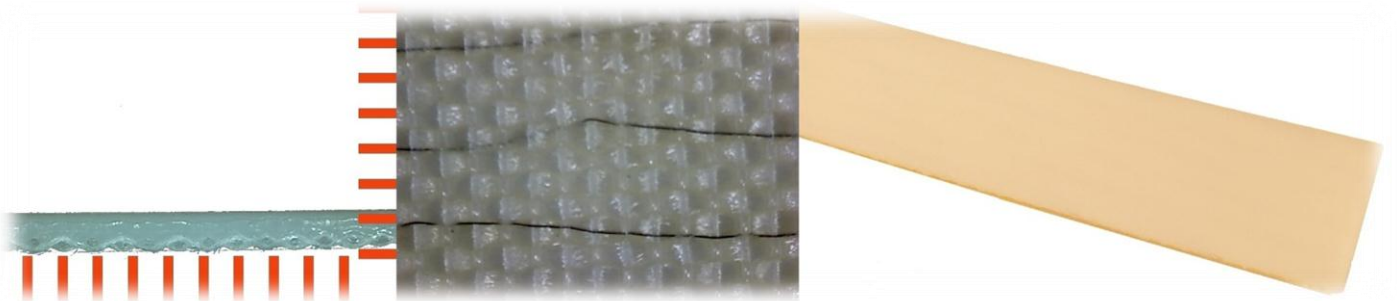
CODE NUMBER: NA506

MOST POPULAR APPLICATIONS

- Very good release properties, ideal for conveying products that tend to stick to the conveyor belt. Oven take-off for cookies/crackers, wet dough, and granola. General food applications where temperatures exceeds the limits of polyurethane. Good abrasion resistance characteristics. Also suitable for use in tobacco processing.

GENERAL CHARACTERISTICS

- 1-ply belt with Polyester Elastomer cover. Matt top side and raw bottom side.



CARRIING COVER

THICKNESS (mm)	0.5mm
THICKNESS (inches)	0.02in
HARDNESS (° SHORE A)	92° Shore A
COLOUR	NATURAL
SURFACE	MATT
BOTTOM COVER	RAW FABRIC
POSSIBLE STRUCTURES	

GENERAL CHARACTERISTICS

No OF PLIES	1
WEFT	RIGID
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118in
ANTISTATICITY	YES
TOTAL THICKNESS (mm)	1mm
TOTAL THICKNESS (inches)	0.04in
MASS(KG/M2)	0.90Kg/m2
MASS(LB/FT2)	0.18lb/ft2
PULL PER 1% (daN/cm)	3daN/cm
PULL PER 1% (lbf/in)	17.13lbf/in
WORKING TEMPERATURE (C °)	-10+110 C °
WORKING TEMPERATURE(F °)	14 +230F °
FDA APPROVAL	
SLIDER BED	YES
METAL THROUGHES	To be checked
HORIZONTAL ROLLERS	To be checked
THROUGH IDLERS	NO
SLIDING	NO

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	10mm
COUNTER FLEXION	30mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	0.39in
COUNTER FLEXION	1.18in

JOINING METHOD

HOT EXECUTIONS	FS
FASTENERS	K1 – G1 Inox

FRICTION COEFFICIENT

Stainless Steel, BA (Brilliant surface)	0.20
Stainless Steel, 2B (Half-brilliant surface)	0.18
Stainless Steel, 2D (Hot-Laminated Surface)	0.25
Rolled Steel Plate	0.20
Plastic Sheet (brilliant surface)	0.20