

DATASHEET

STX



STX Material

BELT STRUCTURE

Total Thickness	1.8
Number of piles	2
Weft	Rigid
Weight	1.7 kg/m ²

Top Cover

Thickness	-
Material	Fabric
Colour	Natural
Surface	Raw
Hardness	-

Bottom Cover

Thickness	-
Material	Fabric
Colour	Natural
Surface	Raw

Profiles application

Profiles top cover	Yes
Profiles bottom cover	Yes
Sidewalls	No

SPLICING PARAMETERS

Pressure KP/cm ²	1.5
Top heat °C	160
Bottom heat °C	160
Additional material	Topside PU Foil

TECHNICAL DATA

Breaking load	120 N/mm
Max. load at 1% elongation	10 N/mm
Temperature range	minus 10 - +80°C

Belt Support

Sliding bed	Yes
Flat on rollers	Yes
Troughed	No

Min. pulley diameter

Normal flexing	40mm
Back flexing	50mm

Friction coeff. Bottom cc

On steel	0.18
On wood	0.17
On plastic	0.14

SPECIAL CHARACTERISTICS

Antistatic	Yes
Oil and fat resistant	Yes
FDA/EU approved	No
Low noise	No
Abrasion resistance	No

RECOMMENDED APPLICATION

Logistics
