

PVC CONVEYOR BELTING TECHNICAL DATA SHEET, TYPE:

UV15

GENERAL CHARACTERISTICS:

Standard applications high resistance to abrasion and cutting.
Conveyor suitable for conveying packaged products.

TECHNICAL CHARACTERISTICS:

No. of plies	2
Weft	rigid
Top cover	PVC
Top cover thickness	mm 0.7
Top cover hardness	A 78
Top cover finish	shiny
Sliding side	bare fabric
Working temperatures	-5°+80°C
Total thickness	mm 2.5
Weight	kg 2.8/sqm

BELT TENSIONS:

Tensile strength	N/mm 120
Max. suggested load	N/mm 10
Working load 1% elong.	N/mm 8

FRICTION COEFFICIENTS ON:

Smooth stainless steel	0:22
Hot laminated steel	0:28

MINIMUM PULLEY DIAMETRES:

(for a hot-vulcanized belt at the recommended belt tension and at temperatures above 15°C)

Normal flexing	mm 50
Back flexing	mm 60

CONVEYOR FRAME:

Horizontal rollers	yes
Slider bed	yes, flat
Trough idlers	no
Sliding on return side	no

SPLICING INSTRUCTIONS:

Finger overlap - finger joint	
Welding temperature	170°
Time (minutes)	7 - 10

Welding temperature with inside probe	175°
Time (minutes)	cool immediately