

# PVC CONVEYOR BELTING TECHNICAL DATA SHEET, TYPE:

## UV30

### GENERAL CHARACTERISTICS:

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

### TECHNICAL CHARACTERISTICS:

No. of plies	3
Weft	rigid
Top cover	PVC
Top cover thickness	mm 1.1
Top cover hardness	A 78
Top cover finish	shiny
Sliding side	fabric
Working temperatures	-5°C+80°C
Total thickness	mm 4.2
Weight	kg 5.4/sqm

### MINIMUM PULLEY DIAMETRES:

Normal flexing	mm 150
Back flexing	mm 180

### CONVEYOR FRAME:

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

### BELT TENSIONS:

Tensile strength	N/mm 350
Max. suggested load	N/mm 30
Working load 1% elong.	N/mm 18

### FRICTION COEFFICIENTS ON:

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