

# PVC CONVEYOR BELTING TECHNICAL DATA SHEET, TYPE:

## UB30AA

### GENERAL CHARACTERISTICS:

Pvc cover with high resistance to animal fats vegetables and minerals oils.  
FDA and USDA approved.

### TECHNICAL CHARACTERISTICS:

No. of plies	3
Weft	rigid
Top cover	PVC
Top cover thickness	mm 1.1
Top cover hardness	A 73
Top cover finish	bare fabric
Sliding side	shiny FDA USDA
Working temperatures	-5°C+80°C
Total thickness	mm 4.2
Weight	kg 5.3/sqm

### MINIMUM PULLEY DIAMETRES:

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

Normal flexing	mm 150
Back flexing	mm 180

### BELT TENSIONS:

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

### CONVEYOR FRAME:

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

### FRICITION COEFFICIENTS ON:

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