



# 昆明康倍特输送带有限公司 KUNMING CONVEYOR BELT CO., LTD.

Address: Room 1605-07, Zhongjiao South Asia Headquarter Building, Wujiaaba, Kunming 650000, China  
 TEL: 0086 871 65136470, 65136474 FAX: 0086 871 65136492  
 Website: www.kmbelt.com.cn Email: kmbelt@163.com, sales@kmbelt.com.cn

## TYPE

**KEM500/3:0+0.3M/2.3BPU/AS**

## GENERAL CHARACTERISTICS:

FLATBED TEXTILE PRINTING

HIGH STRENGTH

HEAVY LOAD

## TECHNICAL CHARACTERISTICS :

Total Thickness	2.3 mm
No. of Plies	3
Fabric	Kevlar + Polyester
Weft	Rigid
Weight	2.9 kg(s)/m <sup>2</sup>
Working Temperatures	-10 °C to + 70 °C
1. Top cover	
Thickness	0.3 mm
Material	TPU
Color	Black (B)
Surface	Matt
Hardness	93 ShA
2. Internal layer(s)	
Material	TPU
Color	Black (B)
Fabric	Kevlar
3. Bottom cover	
Thickness	-
Material	-
Color	Natural
Surface	Bare fabric
Hardness	-
Anti-static yarn	Yes

## BELT TENSION :

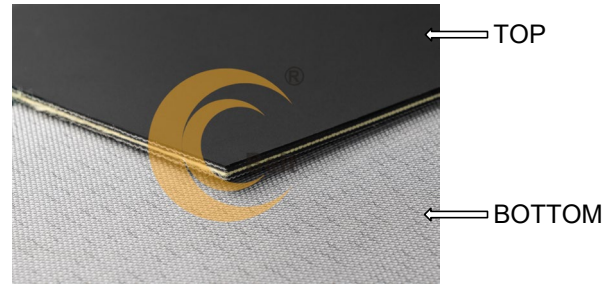
Tensile Strength	500 N/mm
Max. Suggested Load	40 N/mm
Working load 1% elongation	50 N/mm

## FRICTION COEFFICIENTS ON:

Smooth Stainless Steel	0.16
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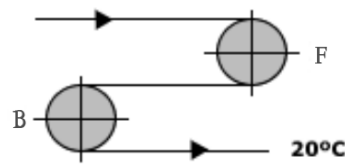
## REMARKS

Max. manufacturing width	3300mm
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## MINIMUM PULLEY DIAMETERS:

Front Flexing	80 mm
Back Flexing	100 mm



## CONVEYOR FRAME:

Horizontal Rollers	Yes
Slider Bed	Yes
Troughed Application	No

## SPECIAL CHARACTERISTICS:

Food Grade	No
Oil Resistant	Yes
Flame Resistant	No
Surface Antistatic	No
Cold Resistant	No

## JOINING INSTRUCTIONS :

Finger Joint	Step Joint
Welding Temperature	160 °C ± 10 °C
Pressure	2 bar / 12min
Cooling	Cool immediately

Edited

01/25/24

We reserve the right to change any part of this specification without notification due to improvement or any other reasons.