



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

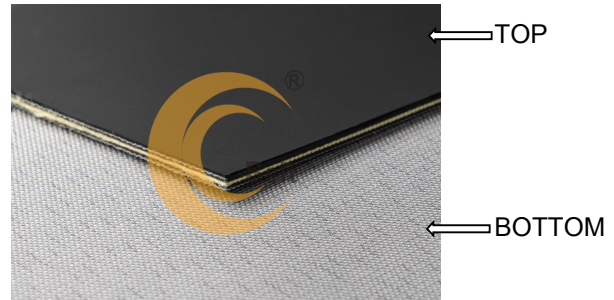
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## TYPE

**KEM500/3:0+0.5M/2.6BPU/AS**

## GENERAL CHARACTERISTICS:

ESPECIALLY FOR TEXTILE PRINTING INDUSTRY



## TECHNICAL CHARACTERISTICS :

Total Thickness	2.6 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
<b>1. Top Cover</b>	
Thickness	0.5 mm
Material	TPU
Color	Black (B)
Surface	Matt
Hardness	93 ShA
<b>2. Internal Layer(s)</b>	
Material	TPU
Color	Black (B)
Fabric	Kevlar
<b>3. Bottom Cover</b>	
Thickness	-
Material	-
Color	Black (B)
Surface	Fabric with Impregnation
Hardness	-
Anti-static Yarn	Yes

## BELT TENSION :

Tensile Strength	500 N/mm
Max. Suggested Load	50 N/mm
Working Load 1% Elongation	60 N/mm

## FRICITION COEFFICIENTS ON:

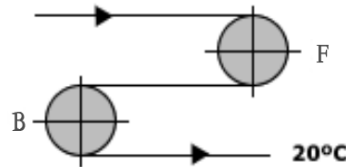
Smooth Stainless Steel	0.16
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## REMARKS

Max. Manufacturing Width	3600mm
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## MINIMUM PULLEY DIAMETERS:

Front Flexing	100 mm
Back Flexing	120 mm



## CONVEYOR FRAME:

Horizontal Rollers	Yes
Slider Bed	Yes
Troughed Application	No

## SPECIAL CHARACTERISTICS:

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

## JOINING INSTRUCTIONS :

Finger Joint	Step Joint
Welding Temperature	165 °C ± 10 °C
Pressure	2 bar / 12min
Cooling	Cool Immediately