

TECHNICAL DATA SHEET

TYPE

E60 HM BLACK

GENERAL CHARACTERISTICS :

Half Moon (Crescent)Top is very popular in the post office to move small packages and in the agricultural industry for the movement of bulk materials.
 The belt has a brushed bottom for a low coefficient of friction. The PVC compound is oil resistant.

TECHNICAL CHARACTERISTICS :

No. Of Plies	1
Weft	Felx
Top Cover	PVC
Top Cover Thickness	3mm
Top Cover Hardness	A 70
Top Cover Finish	Crescent , Half Moon
Silding Side	PET impregnated with PVC
Fabric:	Interwoven Polyester
Bottom Surface:	Brushed
Working Temperatures	-20 °C to + 80 °C
Total Thickness	5,8 mm
Weight	6Kg/sqm

MINIMUM PULLEY DIAMETRES:

Normal Flexing	100mm
Back Flexing	120 mm

CONVEYOR FRAME:

Horizontal Rollers	yes
Slider bed	yes,flat
Trough Idlers	yes
Sliding On Return Side	yes

BELT TENSIONS :

Tensile Strenght	35	N/mm
Max. Suggested Load	16	N/mm
Working load 1% elong.	10	N/mm

JOINING INSTRUCTIONS :

Finger Joint	
Welding temperature	170 °C
Time	15 min
Pressure	2 bar
Cooling	cool immediately

FRICTION COEFFICIENTS ON:

Smooth Stainless Steel	0,3
Hot Laminated Steel	0,3

