

RUBBER FLAT BELTS

PRODUCT RANGE



Fabric	Polyester	Polyester/Cotton	Polyester
Coating for drive or transport side	Neoprene rough	Neoprene rough	Neoprene rough
Coating revers side	Neoprene smooth	Neoprene smooth	Neoprene smooth
Colour ⁽¹⁾	Black	Black	Black
Antistatic	Yes	Yes	Yes

Coefficient of friction (μ)			
• Coated side smooth	0,6	0,6	0,6
• Fabric side rough	0,5	0,5	0,5

Breaking strength (N) per cm width in endless form	1500	950	1750
Pretension (N) recommended per cm width in endless form	150	260	270
Elongation (%) at pretension recommended per cm	0,8	0,8	0,8
Minimum recommended pulley external diameter (mm)	6	10	15

Size (mm) ⁽²⁾			
• Length	200 - 3850	200 - 3850	200 - 3850
• Width (length < 470 mm)	6 - 330	6 - 330	6 - 300
• Width (length \geq 470 - 600 mm)	6 - 430	6 - 430	6 - 430
• Width (length > 600 - 750 mm)	6 - 430	6 - 430	6 - 430
• Width (length > 750 mm)	6 - 430	6 - 430	6 - 430
• Thickness	0,5	0,65	0,9





Tolerances			
• Length (%) *($\leq 600\text{ mm}$: $\pm 5\text{mm}$)	$\pm 0,50$	$\pm 0,50$	$\pm 0,50$
• Width (mm) for cut belt	$\pm 0,50$	$\pm 0,50$	$\pm 0,50$
• Thickness (mm)	$\pm 0,15$	$\pm 0,15$	$\pm 0,15$

Working temperature	-30°C / +110°C	-25°C / +100°C	-25°C / +100°C
Applications	Suitable for light-load transmission or conveying. Drivers for office equipments.	Particularly suitable for applications in office equipment. Very flexible.	Suitable for universal applications and textile machines. High belt running speed.

⁽¹⁾Additional colours on request - ⁽²⁾Additional dimensions on request

RUBBER FLAT BELTS

PRODUCT RANGE

T120	T150	T155	T200
			
Polyester	Polyester	Aramid/ Polyester	Polyester
Neoprene rough	Neoprene rough	Neoprene rough	Neoprene rough
Neoprene smooth	Neoprene smooth	Neoprene smooth	Neoprene smooth
Black	Black	Black	Black
Yes	Yes	Yes	Yes
0,6	0,6	0,6	0,6
0,5	0,5	0,5	0,5
3450	3000	8000	4000
350	300	500	400
0,8	0,7	0,3	0,8
20	15	30	20
470 - 3850	200 - 3850	470 - 3850	200 - 3850
6 - 330	6 - 330	6 - 330	6 - 330
6 - 430	6 - 430	6 - 430	6 - 430
6 - 430	6 - 430	6 - 430	6 - 430
6 - 430	6 - 430	6 - 430	6 - 430
1,4	0,9	1,6	1,1
+/-*0,5	+/-*0,5	+/-1,00	+/-*0,50
+/-0,50	+/-0,50	+/-0,50	+/-0,50
+/-0,15	+/-0,15	+/-0,15	+/-0,15
-25°C / +100°C	-25°C / +100°C	-25°C / +100°C	-30°C / +110°C
Suitable for medium-duty drives for wood or metal working.	Suitable for textile machinery. High belt running speed and medium torque drive	Suitable for low stretch demanding drive conditions. Heavy-duty drives.	Suitable for high torque, high speed drives such as machine tools.

⁽¹⁾Additional colours on request - ⁽²⁾Additional dimensions on request