

# MEGAFLAT

## PU and Rubber endless flat belts



**MEGAFLAT** belts are truly endless mandrel moulded, available in both polyurethane or chloroprene rubber, with either polyester, aramide or cotton reinforcements. Standard sleeves are available 330 mm wide.

### MEGAFLAT features:

- High flexibility
- Small pulley diameters
- Dimensional accuracy
- High speed
- Energy efficient
- Low noise and vibration
- Low maintenance
- Good chemical and ozone resistance
- High friction surface

**MEGAFLAT** belts are particularly suitable for both power transmission and conveying.

### RUBBER

	<b>T 75</b>	<b>T 108</b>	<b>T110</b>	<b>T120</b>
Tensile reinforcement	Polyester fabric	Polyester/Cotton	Polyester	Polyester
Installation tension x cm width (N) endless	150	260	270	350
Min. Pulley dia. mm	6	10	15	20
Thickness mm	0,5	0,65	0,9	1,4
Standard length mm	200/3850	200/3850	200/3850	470/3850
Coating material	NEOPRENE	NEOPRENE	NEOPRENE	NEOPRENE
Antistatic	YES	YES	YES	YES

  

	<b>T 150</b>	<b>T 155</b>	<b>T 200</b>
Tensile reinforcement	Polyester	Polyester / Aramid	Polyester fabric
Installation tension x cm width (N) endless	300	500	400
Min. Pulley dia. mm	15	30	20
Thickness mm	0,9	1,6	1,1
Standard length mm	200/3850	470/3850	200/3850
Coating material	NEOPRENE	NEOPRENE	NEOPRENE
Antistatic	YES	YES	YES

### POLYURETHANE

	<b>P 0</b>	<b>P 102</b>	<b>P 105</b>	<b>P 107</b>
Tensile reinforcement	No fabric	Elastic	Polyester	Polyester / cotton
Installation tension x cm width (N) endless	–	10	30	250
Min. Pulley dia. mm	8	25	8	8
Thickness mm	0,9	1,8*	0,8*	0,8*
Standard length mm	210/2500	210/2500	210/3850	210/3850
Coating material	NO	POLYURETHANE/ SILICONE	POLYURETHANE/ SILICONE	POLYURETHANE/ SILICONE
Antistatic	NO	POSSIBLE	POSSIBLE	POSSIBLE

  

	<b>P 108</b>	<b>P 110</b>	<b>P 120</b>	<b>P 155</b>
Tensile reinforcement	Polyester / cotton	Polyester fabric	Polyester fabric	Aramid/polyester
Installation tension x cm width (N) endless	200	150	300	350
Min. Pulley dia. mm	8	12	20	30
Thickness mm	0,8*	1,0*	1,5*	2*
Standard length mm	210/3850	210/3850	210/4300	210/4300
Coating material	POLYURETHANE/ SILICONE	POLYURETHANE/ SILICONE	POLYURETHANE/ SILICONE	POLYURETHANE/ SILICONE
Antistatic	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE

  

	<b>S 108</b>	<b>S 110</b>	<b>S 120</b>	<b>S 155</b>
Tensile reinforcement	Polyester / cotton	Polyester	Polyester	Aramid/ polyester
Installation tension x cm width (N) endless	180	125	350	400
Min. Pulley dia. mm	8	12	20	25
Thickness mm	0,8*	1,0*	1,5*	2,0*
Standard length mm	210/3850	210/3850	210/4300	210/3800
Coating material	POLYURETHANE/ SILICONE	POLYURETHANE/ SILICONE	POLYURETHANE/ SILICONE	POLYURETHANE/ SILICONE
Antistatic	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE

\*Increase of thickness by about 0,3/0,5 mm for belts coated both sides.