



Soliflex PRO Mini TPU/20 light blue FG Duplex

Article code 584575

General information	
Product group	Soliflex belts
Market segment	General food, Packaging
Main features	Positive drive, Foodgrade, Abrasion resistant, Oil & grease resistant
Belt support	Slider bed, Rollers, Flat, Troughed

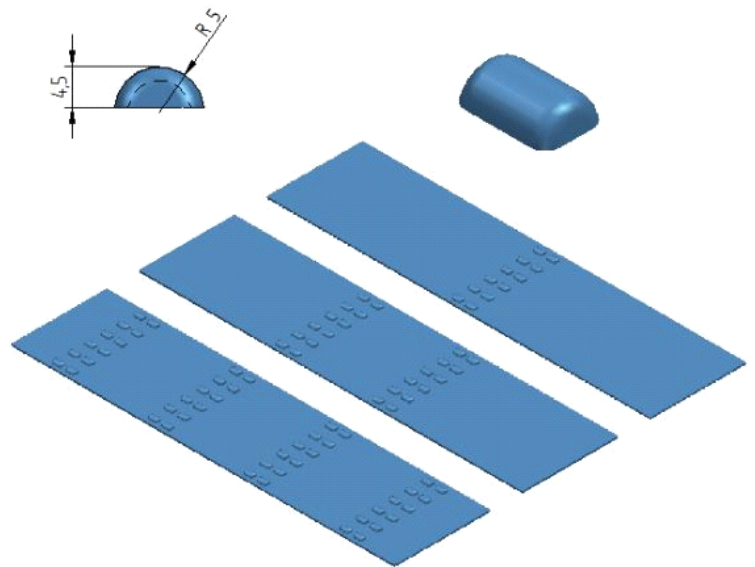
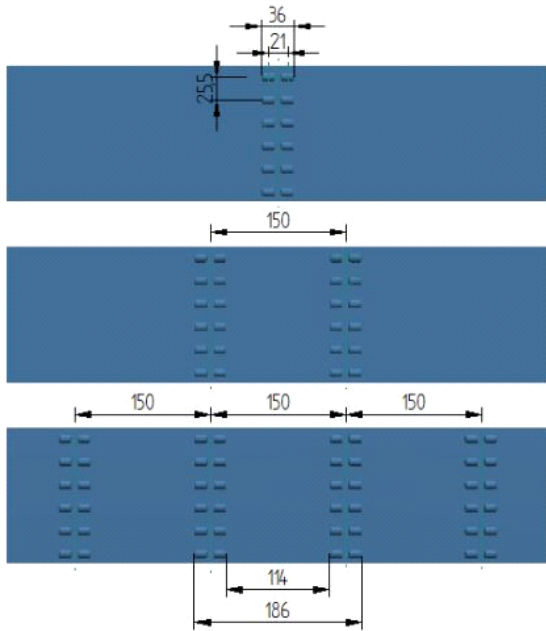
Belt construction	
Material	TPU
Colour	light blue
Topside surface	smooth
Bottomside surface	Matt finish, drive lugs

Characteristics	
Foodgrade (FG)	yes, according: EC 1935/2004, EU 10/2011 (and amendments); food contact surface FDA
Antistatic (AS)	no
High conductive (HC)	no
Flame retardant (FR)	no
ATEX approval	no

Technical belt data			
Hardness topside	53D	Shore	
Belt thickness	2.00	mm	0.079 in.
Weight	2.41	kg/m ²	0.494 lb/ft. ²
Force at 1% elongation	2.0	N/mm	11.20 lb/inch
Coefficient of friction	0.58	HDPE	0.24 steel
Temperature range	-5 to 70	°C	23 to 158 °F
Min. pulley diameter flexing	63.2	mm	2.488 inch
Min. pulley diameter BACKflexing	95.7	mm	inch
Minimum belt width	150.0	mm	5.906 inch
Maximum belt width	1200	mm	47.24 inch

Additional information	
- The information applies at approx. 20°C (68°F). Stated is the belt temperature. The allowable product temperature may vary.	
- Keep the belt tension to a minimum for maximum belt and conveyor life.	
- Soliflex PRO belts can be made endless by splicing (max. width 1200 mm) or with a mechanical fastener (max. 1800 mm); TPU also with a thermoplastic fastener (max. 1200 mm).	
- For the best splicing result we recommend the Soliflex Maestro press	

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