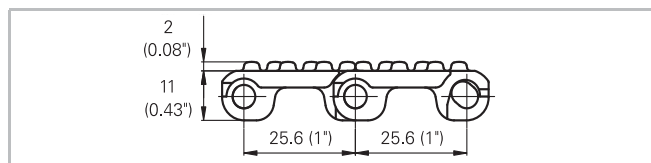
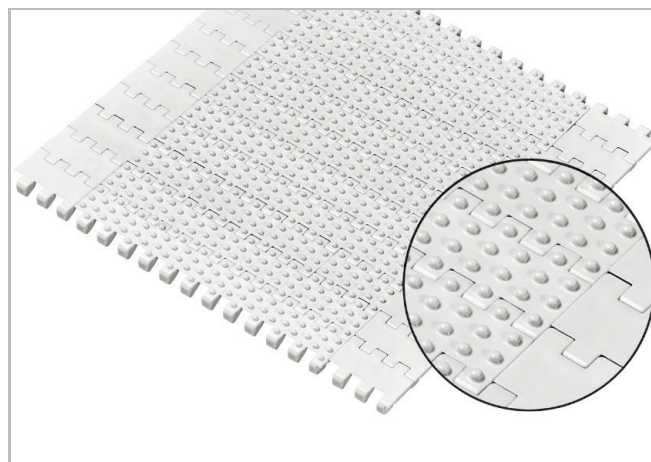


Description

- 0% open area
- Non-adhesive due to reduced contact surface
- Open hinge, easy to clean
- Standard indent 50 mm (2")
- Rod diameter 5 mm (0.2")
- "Open window" sprockets
- Food approved materials available

Available accessories

- Flights and Scoops
- Side guards
- Hold-down devices



Belt data

Belt material		PE	POM		PP
Rod material		PE	PA	PE	PP
Nominal tensile strength F'_N straight run	N/m	8000	21900	7000	14000
	lb/ft	548	1500	479	959
Temperature range	°C	-70 - 65	-40 - 93	-40 - 65	5 - 105
	°F	-94 - 150	-40 - 200	-40 - 150	40 - 220
Belt weight m_B	kg/m ²	5.4	7.7	7.7	5.1
	lb/sqft	1.11	1.57	1.57	1.05

Diameter of idling rollers (minimum)		Diameter of support rollers (minimum)		Diameter for gravity take-up and center drive rollers (minimum)		Backbending radius for elevators without side guards or hold down devices (minimum)		Backbending radius for elevators with side guards or hold down devices (minimum)	
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
50	2	50	2	100	4	150	6	250.0	10

Use the largest possible backbending radius for elevators with side guards or hold-down devices.

Standard range of belt widths b_0

mm (nom.)	200	250	300	350	400	450	500	550	600	650	etc.
inch (nom.)	8	10	12	14	16	18	20	22	24	26	etc.

Real belt widths are in most cases 0.1% to 0.3% smaller. For

For PE material up to 750 mm (30") -5 mm to -2 mm and -0.75% to -0.35% for wider belts.

For PP material up to 750 mm (30") -3 mm to 0 mm and -0.4% to 0% for wider belts.

For POM material up to 750 mm (30") -3 mm to 0 mm and -0.4% to 0% for wider belts.

Standard belt widths in increments of 50 mm (2"). Non-standard widths are offered in increments of 16.66 mm (0.66"). Min. width: 200 mm (8")

For detailed material properties refer to the HabasitLINK® Engineering Guidelines.

The nominal tensile strength is valid for 23 °C (73 °F). The admissible tensile force depends on the operating temperature near the drive sprockets. Within the temperature range allowed, the admissible tensile force may vary from 100% to 20% of the nominal tensile strength. For detailed information and correct calculation of effective tensile force refer to the Calculation Guide in the HabasitLINK® Engineering Guidelines.



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