

# HabasitLINK® M2531 Raised Rib 1"

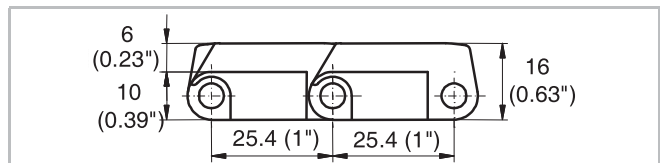
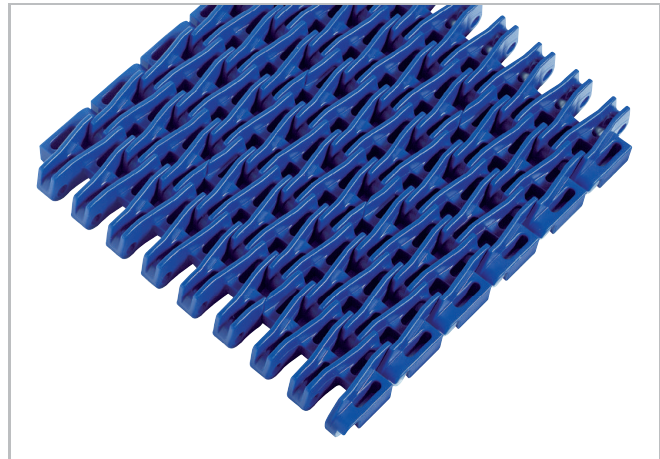


## Description

- 35% open area; 75% open contact area; largest opening 5.5x7 mm (0.22"x0.28")
- Excellent for cooling and draining
- Food approved materials available
- Rod diameter 5 mm (0.2")

## Available accessories

- Combs (finger transfer plates)



## Belt data

Belt material		PP	POM	
Rod material		PP	PA	
Nominal tensile strength $F'_N$ straight run	N/m lb/ft	16000 1096	19000 1300	27000 1850
Temperature range	°C °F	5 - 105 40 - 220	5 - 93 40 - 200	-40 - 93 -40 - 200
Belt weight $m_B$	kg/m <sup>2</sup> lb/sqft	6.8 1.40	10.4 2.13	10.4 2.13

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)	
mm	inch	mm	inch	mm	inch	mm	inch
50	2	50	2	100	4	150	6

## Standard range of belt widths $b_0$

mm (nom.)	150	200	250	300	350	400	450	500	550	600	650	700	750	800	etc.
inch (nom.)	6	8	10	12	14	16	18	20	22	24	26	28	30	32	etc.

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

For PP material up to 750 mm (30") -2 mm to 1 mm and 0% to 0.3% for wider belts.

For POM material up to 750 mm (30") -2 mm to 1 mm and -0.1% to 0.3% 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"). Smallest possible width 83.4 mm (3.25").

**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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