

# HabasitLINK<sup>®</sup>

## M2527 Minirib 1"



Your Source For Habasit  
Belting And Chain

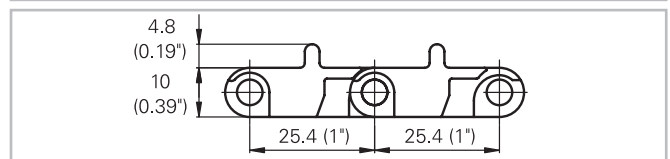
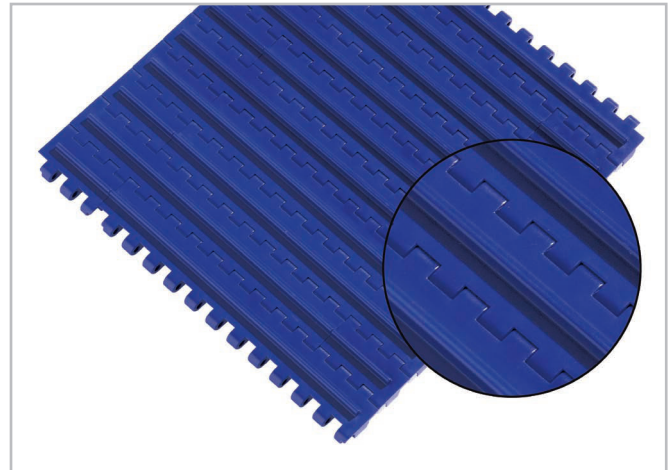
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### Description

- 0% open area
- High lateral stiffness
- Minirib 4.8 mm (0.19") height, indent 6.3 mm (0.25")
- Food approved materials available
- Rod diameter 5 mm (0.2")
- "Open window" sprockets

### Available accessories

- Hold down devices
- Flights
- GripTop modules



### Belt data

Belt material		PP	POM
Rod material		PP	PA
Nominal tensile strength F' <sub>N</sub> straight run	N/m	18000	32000
	lb/ft	1233	2192
Temperature range	°C	5 - 105	-40 - 93
	°F	40 - 220	-40 - 200
Belt weight m <sub>B</sub>	kg/m <sup>2</sup>	6.9	10.4
	lb/sqft	1.41	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)		Backbending radius for elevators with sideguards or hold down devices (minimum)	
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
40	1.6	50	2	100	4	150	6	250	10

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

### Standard range of belt widths b<sub>0</sub>

mm (nom.)	250	350	450	550	650	750	850	950	etc.
inch (nom.)	10	14	18	22	26	30	34	38	etc.

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

Standard belt widths in increments of 100 mm (4"). Non-standard widths are offered in increments of 16.66 mm (0.66"). Smallest possible width 150 mm (6").

For detailed material properties refer to the HabasitLINK<sup>®</sup> Engineering Guidelines or contact your Habasit representative.

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<sup>®</sup> Engineering Guidelines.