

Spiralox® GTech Rounded Friction Top

	in	mm
Pitch	1.5	38.1
Minimum Width	24	609.6
Width Increments	1.00	25.4
Opening Sizes (approx.)	1.1 x 0.42	27.9 x 10.7
Hinge Style	Open	
Drive Method	Hinge-Driven	

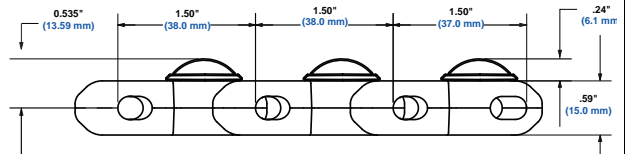
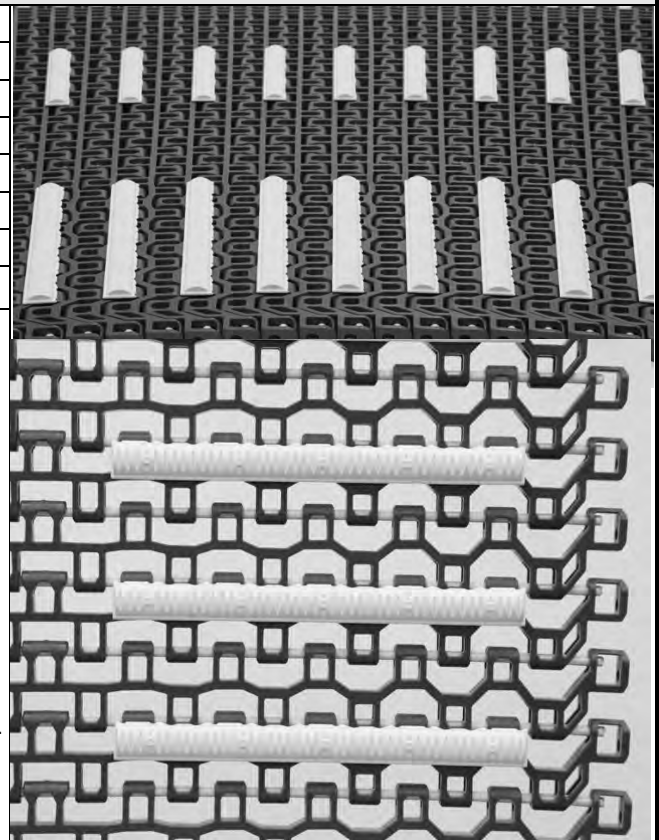
Product Notes

- Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.
- The Intralox Spiral Program will help predict the strength requirements of most low-tension, capstan drive spiral applications, ensuring that the belt is strong enough for the application. Contact Intralox Technical Support for more information.
- Friction top available in white polypropylene with white rubber or blue polypropylene with high-performance blue rubber.
- Contact Customer Service for minimum indent requirements.
- Minimum sprocket indent from the inside belt edge and from the outside belt edge may vary. Contact Customer Service to determine exact placement.
- Must have a 2.0 in (50.8 mm) minimum gap between friction inserts for correct sprocket placement.
- Lightweight, relatively strong belt with smooth surface grid.
- Belt openings pass straight through the belt, making the belt easy to clean.
- Uses headless rods.
- Robust edge feature adds strength to the outside edge of the belt.

WARNING: Do not place fingers in or on this belt. Fingers can get trapped in belt openings, resulting in personal injury. This belt has pinch points due to the belt spreading and collapsing as it flexes to follow the conveyor path. Pinch points can trap fingers, hair, or clothing, causing personal injury. Do not wear loose clothing, loose gloves, or hand/finger jewelry when working near this belt. Call Customer Service for tags, flyers, and stickers containing this warning.

Additional Information

- See "Belt Selection Process" (page 7)
- See "Standard Belt Materials" (page 22)
- See "Special Application Belt Materials" (page 22)
- See "Friction factors" (page 26)



Belt Data

Base Belt Material	Base/Friction Color	Standard Rod Material Ø 0.24 in (6.1 mm)	BS Belt Strength		Spiral Belt Strength ^a		Temperature Range (continuous)		W Belt Weight		Friction Top Hardness	Agency Acceptability ^b	
			lb/ft	kg/m	lb	kg	°F	°C	lb/ft ²	kg/m ²		FDA (USA)	EU MC ^c
Acetal	White/White	Acetal	1700	2530	376 (475)	171 (215)	34 to 150	1 to 66	1.44 (1.54)	7.03 (7.52)	55 Shore A	•	•
Acetal	High Performance FT Blue/Blue	Acetal	1700	2530	376 (475)	171 (215)	34 to 212	1 to 100	1.44 (1.54)	7.03 (7.52)	59 Shore A	•	•

- Published spiral belt strengths and their method of calculation vary among spiral manufacturers. Contact an Intralox Spiral Engineer for accurate comparison of spiral belt strengths.
- Prior to Intralox's development of Series S2800, USDA-FSIS Meat and Poultry discontinued publishing a list of acceptable new products designed for food contact. As of the printing of the manual, third-party approvals are being investigated, but are not yet sanctioned by the USDA-FSIS.
- European Migration Certificate providing approval for food contact according to EU Regulation 10/2011.