
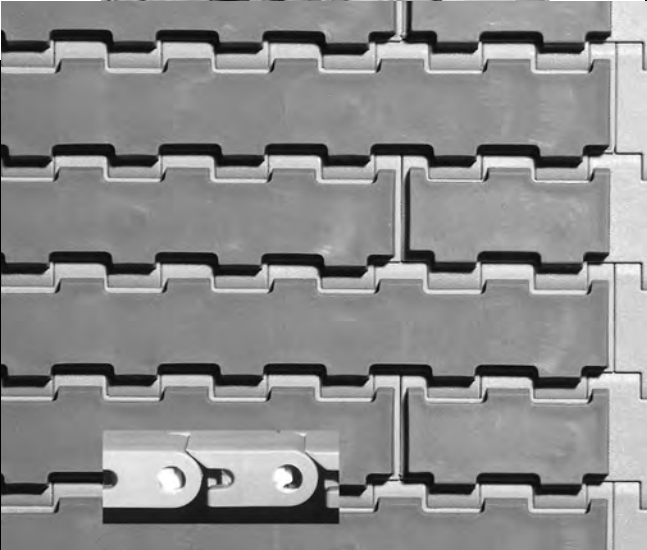
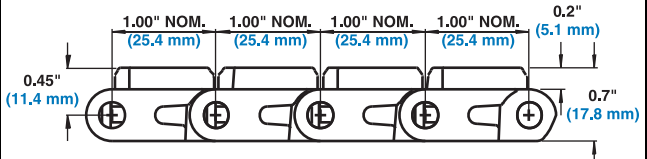


Intralox® Flat Friction Top		
	in	mm
Pitch	1.00	25.4
Minimum Width	5	127
Width Increments	1.00	25.4
Hinge Style	Closed	
Drive Method	Center/Hinge-driven	
Product Notes		
<ul style="list-style-type: none"> • Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt. • Fully flush edges with Slidelox® rod retention feature. Slidelox® is available in polypropylene or acetal. • Robust design offers excellent belt and sprocket durability, especially in tough, material handling applications. • Uses headless rods. • Standard indents for friction top surface are 2.0 in (50.8 mm) and 0.22 in (5.6 mm). • Most Series 1400 sprockets use the split design so shafts do not have to be removed for retrofits and changeovers. • Friction top available in grey PP with grey rubber, grey PP with black rubber, white PP with white rubber, and black PE with black rubber. • If a center-drive setup is used, it may be necessary to place collars to laterally retain the belt at the backbend roller before the drive. • Temperature, environmental conditions, and product characteristics affect the effective maximum degree of incline. Take these items into consideration when designing conveyor systems utilizing these belts. 		
Additional Information		
<ul style="list-style-type: none"> • See “Belt Selection Process” (page 7) • See “Standard Belt Materials” (page 22) • See “Special Application Belt Materials” (page 22) • See “Friction factors” (page 26) 		

Inset: SLIDELOX® Rod Retention Feature



Belt Data													
Base Belt Material	Base/Friction Color	Standard Rod Material Ø 0.24 in (6.1 mm)	BS	Belt Strength		Temperature Range (continuous)		W	Belt Weight		Friction Top Hardness	Agency Acceptability	
				lb/ft	kg/m	°F	°C		lb/ft²	kg/m²		FDA (USA)	EU MC ^b
Polypropylene	Grey/Grey	Nylon	1800	2678	34 to 150	1 to 66	2.62	12.79	64 Shore A				
Polypropylene	Grey/Black	Nylon	1800	2678	34 to 150	1 to 66	2.62	12.79	55 Shore A	a			c
Polypropylene	White/White	Nylon	1800	2678	34 to 150	1 to 66	2.62	12.79	55 Shore A	a			c
Polyethylene	Black/Black	Nylon	1000	1488	-50 to 120	-46 to 49	2.70	13.18	-		•		c

• - Fully compliant

a - FDA Compliant with Restriction: Do not use in direct contact with fatty foods.

b - European Migration Certificate providing approval for food contact according to EU Regulation 10/2011.

c - EU compliant with Restriction: Do not use in direct contact with fatty foods.