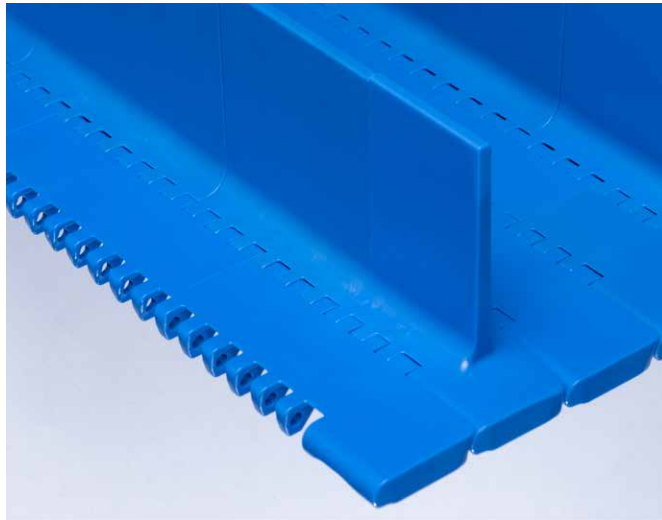


# PK BELT MATERIAL ENHANCES FOOD SAFETY

Reduce nonmechanical belt breakage and minimize foreign material risk with Intralox® PK.\* Developed for direct food contact applications, PK is a robust, high-performance material that is more impact, chemical, and abrasion resistant than acetal.



Better able to withstand the rigors of food processing—including belt removal/reinstallation, conveyor design challenges, and chemical usage during processing and sanitation—Intralox PK will reduce nonmechanical belt-related foreign material risk in your facility.

## Features and Benefits

(compared to acetal)

- More chemically resistant to acids and bases
- Three times the impact resistance at 40°F (4°C) and higher
- Better product release and wear resistance
- 12% lighter weight
- Same belt pull rating
- Functions over a full temperature range from -40°F to 200°F (-40°C to 93°C)
- FDA and EU compliant

PK Belt Data							
Series	Style	Belt Strength		Temperature Range (continuous)		Belt Weight	
		lb/ft	kg/m	°F	°C	lb/ft <sup>2</sup>	kg/m <sup>2</sup>
800	Open Hinge Flat Top	900	1,340	-40 to 200	-40 to 93	2.22	10.84
800	Open Hinge Flat Top Heavy-Duty Edge	900	1,340	-40 to 200	-40 to 93	2.18	10.6
800	Perforated Flat Top 11/32 in Round Hole with Heavy-Duty Edge	900	1,340	-40 to 200	-40 to 93	2.42	11.8
1800	Flat Top	1,200	1,786	-40 to 200	-40 to 93	3.36	16.41
1600	Open Hinge Flat Top	1,000	1,490	-40 to 200	-40 to 93	1.39	6.79
1600	Raised Open Grid	800	1,190	-40 to 200	-40 to 93	1.16	5.67
2400	Radius Flush Grid (2.2) Heavy-Duty Edge	1,700	2,530	-40 to 200	-40 to 93	1.4	6.84
2400	Radius Flush Grid High Deck	1,700	2,530	-40 to 200	-40 to 93	2.49	12.2
1100	Flat Top	1,000	1,490	-40 to 200	-40 to 93	1.14	5.57
560	Flat Top	300	450	-40 to 200	-40 to 93	0.85	4.15
560	Flush Grid	200	300	-40 to 200	-40 to 93	0.71	3.47

\*Specks and color swirls may occur in PK belting but do not affect performance.

**To learn more about our PK material, contact Intralox Customer Service.**