

TENSIONED FLAT BELT PERFORMANCE CHECKLIST

Inspect your flat belting for the common issues described below. If it checks even one of the boxes, new or existing lines will benefit from switching to Intralox® positive-drive belting. **The more boxes checked, the greater the risk of lost profit due to downtime or product damage.**

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FABRIC WEAR

Fabric layers have begun to fray at splicing points or due to heavy use. Exposed fibers may harbor—or have become—contaminants.

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BELT ELONGATION

Running under high tension has caused the belt to elongate over time. Now, the belt must be tightened often to maintain proper tension and prevent slippage or breakdowns.

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LACING HARBORAGE

The metal lacings that connect flat belt ends have created a trap for dirt and contaminants, inaccessible while cleaning.

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CRAZING (SURFACE CRACKING)

Due to constant friction and tension, flat belt material has fatigued quickly, lost its elasticity, and begun cracking on its surface—another FMC risk.

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MISTRACKING

Uneven product load causes side-to-side belt movement even with perfect shaft alignment. A tracking profile may be in place to prevent it, providing another harborage point.

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FOREIGN MATERIAL CONTAMINATION

Any of these issues have led to product contamination, which you discovered during this inspection. If you check this box, your belting is a food safety hazard and requires immediate replacement.

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EDGE FRAYING

The belt's edges have run against the conveyor's frame while the belt was mistracking. They've worn out prematurely and become a risk of foreign material contamination (FMC).

[Contact Intralox Customer Service](#) to discuss switching to the new standard.