



Case Study: CrossFilm™ Grill Belts

FIBERGLASS-FREE PTFE BELTING MATERIAL FOR CONTACT GRILLING APPLICATIONS

Industry: Food Processing

Application: Company produces fully-cooked frozen meat patties.

Problem:

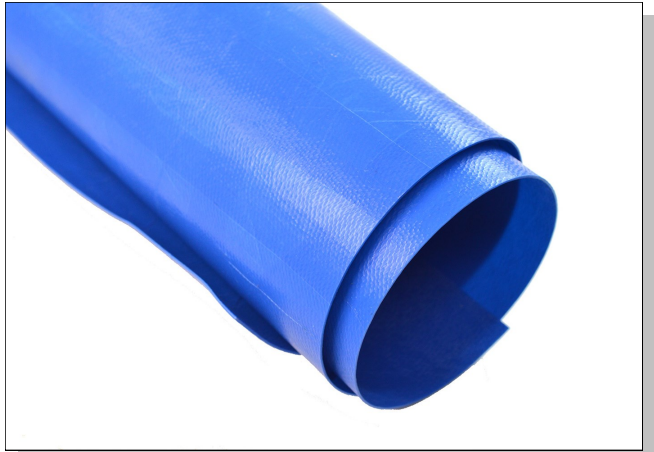
Company was using a PTFE-coated fiberglass conveyor belt for their grilling lines. The average belt life was less than one week. Due to tracking issues, product sticking, and unpredictable belt ripping, the customer experienced an average of one hour per day of downtime. Downtime at a typical food plant will cost between \$5,000 to \$10,000 per hour.

Solution:

CrossFilm™ Food Belting, an all-PTFE conveyor belting material.

Implementation:

With the increased durability of an all-PTFE CrossFilm™ belt, the average life of a belt in production has increased to two months. One CrossFilm belt even lasted for a year before replacement. Due to the improved reliability of the belting material on the grilling machine, the customer was also able to increase the belt speed and throughput by 17%. Downtime has been reduced from five hours per week with a PTFE-coated fiberglass to zero hours per week using Crossfilm Food Belting.



- All-PTFE composition, complying with FDA Standard 21 CFR 177.1550 for food contact
- Does not contain fiberglass
- Edges will bend before breaking to handle improper tracking
- Easily repairable
- Methods of attachment other than heat-sealing can be used
- Upper temperature limit of 600°F (316°C)
- Compatible with any chemical environment
- Easy to clean and unaffected by cleaning chemicals

FOR THE LONGEST LIFE IN CONTACT GRILLING APPLICATIONS, USE CROSSFILM™ FOOD BELTING.

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