



CrossFilm™ 2105 Food Belting

FIBERGLASS-FREE PTFE BELTING FOR CONTACT GRILLING APPLICATIONS

CrossFilm™ 2105 Food Belting:

CrossFilm™ 2105 Food Belting is a 100% PTFE laminate designed for contact grilling applications. Since the material consists solely of PTFE resins, it is guaranteed to be corrosion-free. Unique multidirectional strength and stress crack resistance allow this flexible, 0.005" (0.13 mm), PTFE product to perform without the need for a fiberglass reinforcement, which is susceptible to chemical attack and fatigue failure.

When the concern for corrosion is eliminated in a conveyor product, a key benefit is that the belting performance becomes more reliable and predictable. Costly and unplanned downtime from random belt failure is minimized. CrossFilm™ 2105 has shown to be extremely durable, easily outlasting competitive PTFE composite products in demanding conveyor belt applications.



- **All-PTFE composition, complying with FDA Standard 21 CFR 177.1550 for food contact**
- **Fiberglass-free**
- **Easily tracked (and sufficiently strong enough to survive severe tracking problem if they occur)**
- **Can be readily repaired**
- **Easily installed using heat sealed splices, as well as various mechanical splices**
- **Upper temperature limit of 600°F (316°C)**
- **Compatible with any chemical environment**
- **Easy to clean**

CROSSFILM™ 2105 PROPERTIES

Upper Use Temperature:	600°F (316°C) Continuous Service
Overall Weight:	8.0 oz/yd ² (272 g/m ²)
Thickness:	0.005 inches (0.13 mm)
Width:	60 inches (1524 mm), cut-to-size widths available
Tensile Strength:	30 lbs/inch (263 N/50 mm)
Tear Strength:	28 lbs (124.5 N)

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