



Hybrid™ Belting Series

LAMINATED PTFE/FIBERGLASS COMPOSITES ENGINEERED FOR BELTING APPLICATIONS

- **Superior abrasion resistance**
- **Lasts longer than traditional materials**
- **Based on exceptional lamination technology incorporating high strength fluoropolymer components**
- **Unique textured surface grabs food while maintaining excellent release and cleaning properties**



This laminated PTFE/fiberglass conveyor belt is designed to survive severe oil exposure and mechanical wear and tear in food stamping and other contact conveying processes. With adhesion properties significantly better than typical PTFE-coated fiberglass materials, blistering is minimized.

HYBRID™ PROPERTIES:	6	12	14	16
---------------------	---	----	----	----

Upper Use Temperature:	600°F (316°C)			
Overall Weight oz/yd² (g/m²):	7 (250)	14 (475)	18 (610)	21 (710)
Thickness in (mm):	0.006 (0.15)	0.012 (0.30)	0.014 (0.4)	0.016 (0.04)
Width in (mm):	60 (1524)			
Tensile Strength (Warp) lbs/in (N/50 mm):	90 (750)	170 (1490)	170 (1490)	170 (1490)
Tensile Strength (Fill) lbs/in (N/50 mm):	70 (620)	170 (1490)	170 (1490)	170 (1490)
Tear Strength (Warp) lbs (N):	10 (44)	20 (90)	25 (111)	50 (222)
Tear Strength (Fill) lbs (N):	10 (44)	20 (90)	25 (111)	50 (222)

Compliance: Suitable for use in direct food contact applications under the applicable requirements of 21CFR177.1550 (FDA) and 1935/2004 (EU Framework Resolution). Meets guidelines for Global RoHS and REACH SVHC.

Patents pending. *Hybrid* is a trademark of **TEXTILES COATED INTERNATIONAL**. Patents worldwide. This information is supplied in good faith and is based on information currently available. **TCI** makes NO WARRANTIES, EITHER EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES FOR FITNESS, OR USE FOR A PARTICULAR PURPOSE, OR OF ANY MERCHANTABILITY OR AGAINST INFRINGEMENT OR THE LIKE, unless expressly set forth herein.