

ULTRA-TUFF™ & ULTRA-TUFF XMD™

Proven Protection From Foreign Matter Contamination



Safari Belting Systems, an affiliate of Chiorino, S.p.A., introduces ULTRA-TUFF™, a revolutionary new resin, whose unique performance profile offers manufacturers and OEMs across multiple industries a new solution for tough applications.



EXTREME IMPACT RESISTANCE

250% Greater impact resistance than Acetal.



SUPERIOR CHEMICAL RESISTANCE

Withstands constant exposure to PAA, sanitation and processing chemicals.



EXCEPTIONAL WEAR & ABRASION RESISTANCE

Double (or more!) belt service life with zero broken modules.

ULTRA-TUFF™

Engineered Polymer for Today's Food Safety Requirements

ULTRA-TUFF™ is an “eco-friendly” polymer, whose backbone consists only of carbons. It is highly crystalline with a compact, crystal structure, resulting in unsurpassed impact, chemical and abrasion resistance. Safari Belting's ULTRA-TUFF™ is the only plastic modular belting on the market which can, simultaneously, withstand; High levels of drop-impact, Prolonged exposure to harsh chemicals (including PAA), and excessive wear from friction and/or abrasion.

ULTRA-TUFF™ is solving conveyor design and application performance problems, where impact resistance, chemical resistance, coefficient of friction and/or heat resistance cause traditional resins to be less than ideal.

ULTRA-TUFF XMD™

X-RAY and Metal Detectable

Safari Belting Systems' exclusive, high-performance ULTRA-TUFF™ product lines are available in a Metal and X-Ray Detectable (XMD) formulation, which meets or exceeds the 1.5 mm ferrous equivalent standard, while maintaining high impact, chemical and abrasion resistance, making it the premier detectable belting on the market. Because ULTRA-TUFF™ is detectable by BOTH metal and x-ray detection equipment. It can be utilized across multiple applications, in numerous locations, making standardization simple.

Benefits

Dramatically Lower TCO

- Belting lasts 2 to 5 times longer
- Eliminating broken modules reduces downtime and maintenance expense
- Excellent release properties reduces trim loss



A CHIORINO GROUP COMPANY

ULTRA-TUFF™ & ULTRA-TUFF XMD™

Belt Series and Styles

Series 250 - Heavy Duty 2.5" Pitch



Solution for Challenging Applications

The Safari Series 250 ULTRA-TUFF™ belts can handle the daily punishment of applications like boning tables, ham classifiers, etc. where frequent belt replacement & broken module repairs are the accepted "status quo".

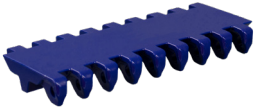
Surface Options

Flat Top, Cone Top & Mini Rib

Accessories

Impact resistant, full & notched flights up to 4" tall. Sprockets from 5.1" to 10.5" PD with 1.5" & 2.5" bores.

Series 225 - Standard Duty 2.0" Pitch



Imagine...Zero Broken Modules

Our series 225 ULTRA-TUFF™ belts can handle a wide variety of applications. These belts can be relied upon for bone transfers, loin lines, dip-tanks, package handling and more... without frequent module repairs or down time. ULTRA-TUFF™ belts last longer than twice as long as Acetal belts and provide unparalleled operational stability.

Surface Options

Flat Top, Dimple Top, Cone Top, Threaded Cone Top, Mini Rib & Perforated 11/32" Round Holes with and without Dimples

Accessories

Impact resistant, full & notched flights up to 6" tall. Impact resistant, full & notched cling-free flights up to 4" tall. Scoop flights 3", 4", & 6" tall. Sprockets from 5.2" to 10.3" PD with 1.5" & 2.5" bore.

Series 150 - Standard Duty 1.0" Pitch



Reduce Trim Loss

ULTRA-TUFF™ inherently repels materials like fats & oils, giving it unparalleled product release properties. Utilize Safari Series 150 on trim lines for fast ROI.

Surface Options

Flat Top & Dimple Top

Accessories

Impact resistant, cling-free flights up to 4" tall. Sprockets from 2" to 6.4" PD with 1" to 1.5" bores.

Series 700BHD - Standard Duty 1.07" Pitch



High Heat + Abrasion Resistance

Series 700BHD ULTRA-TUFF™ belts, with 38% open area, provide a superior solution for applications like tortilla cooling lines and de-pan bakery applications where high heat tolerance (up to 302°F) plus impact & abrasion resistance are required.

Surface Options

Flush Grid & Raised Rib

Accessories

Impact resistant full & notched flights up to 4" tall. Sprockets from 2.1" to 8.2" PD with 1" to 2.5" bores.

Series 500BHD - Radius 1.0" Pitch



Strength Through the Turn

The Safari Series 500BHD ULTRA-TUFF™ belts combine the mechanical attributes of impact, strength, & abrasion with a robust knuckle design to provide unsurpassed performance in standard radius belts.

Surface Options

Flush Grid & High Deck

Accessories

Impact resistant flights up to 4" tall. Sprockets from 3.9" to 7.9" PD with 1" to 2.5" bores.

Series 1100 - Standard Duty .60" Pitch



Nose-bar Transfers

This versatile belt provides ULTRA-TUFF™ options for tight, nose-bar transfers and small package handling.

Surface Options

Flat Top, Flush Grid, & Cone Top

Accessories

Impact resistant full & notched flights up to 2" tall. Sprockets from 2.28" to 6.1" PD with 1" to 1.5" bores.