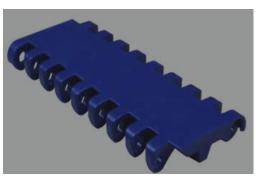
# ULTRA-TUFF™ & ULTRA-TUFF XMD™

# 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**<sup>TM</sup> 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**<sup>TM</sup> 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**<sup>TM</sup> 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.

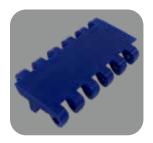
#### Benefits

## Dramatically Lower TCO

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



# ULTRA-TUFF™ & ULTRA-TUFF XMD™ Belt Series and Styles



# Series 250 - Heavy Duty 2.5" Pitch

#### Solution for Challenging Applications

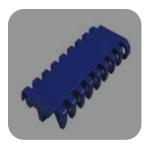
The Safari Series 250 ULTRA-TUFF™ belts can handle the daily punishment of applications like boning tables, ham classifiers, etc. where frequent belt replacement & broken module repairs are the accepted "status quo".

#### Surface Options

Flat Top, Cone Top & Mini Rib

#### Acessories

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



# Series 225 - Heavy Duty 2.0" Pitch

## Imagine...Zero Broken Modules

The Safari Series 225 ULTRA-TUFF™ belts can handle a wide variety of applications. These belts can be relied upon to do the day to day work on bone transfers, loin lines, dip-tanks, package handling and more... without frequent module repairs or down time. ULTRA-TUFF™ belts last more than twice as long as conventional Acetal belts and provide unparalleled operational stability.

#### Surface Options

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

#### Acessories

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" sq. bore.



# Series 150 - Standard Duty 1.0" Pitch

#### **Reduce Trim Loss**

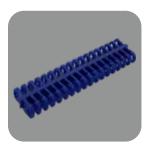
ULTRA-TUFF™ inherently repels materials like fats & oils, giving it unparalleled product release properties. Utilize Safari Series 150 on trim lines for fast ROI.

#### **Surface Options**

Flat Top & Dome Top

#### Acessories

Impact resistant, cling-free flights up to 4" tall. ULTRA-TUFF™ sprockets not available.



## Series 125 - Standard Duty 1.07" Pitch

### High Heat + Abrasion Resistance

The Safari Series 125 ULTRA-TUFF™ belts, with 38% open area, provide a surperior 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

#### Acessories

Impact resistant full & notched flights up to 4" tall. ULTRA-TUFF™ sprockets not available.



# 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

## **Acessories**

Impact resistant flights up to 4" tall.



# 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

#### Acessories

ULTRA-TUFF™ flights and sprockets are not available.

