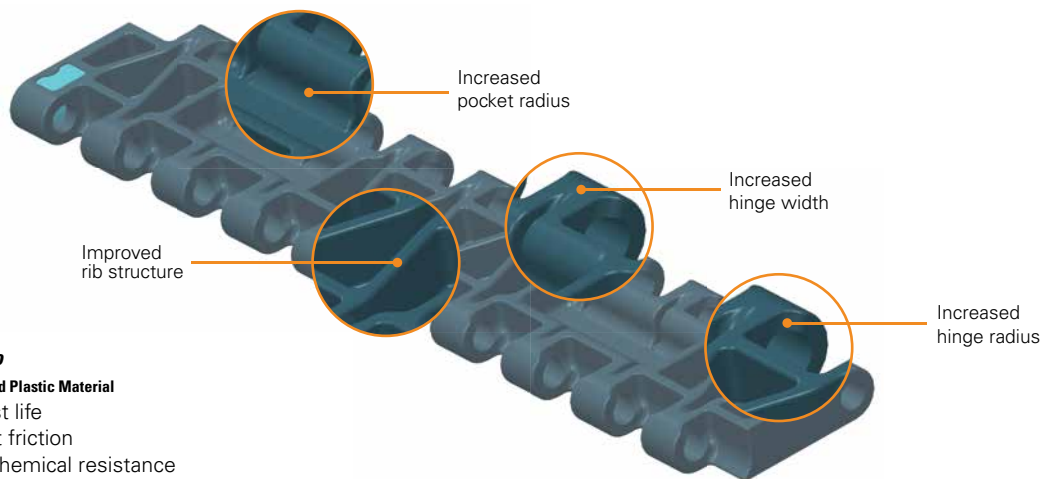


# 2250 FLAT TOP UPGRADE

## HIGHER STRENGTH

By changing the bottom side of the modules, we have managed to increase the belt strength. We have improved the design in many aspects and optimized the transfer of forces inside the module. The new design offers a better performance with a much higher safety margin especially in case of accumulation with many start/stops.



### NG<sup>®</sup> *evo*

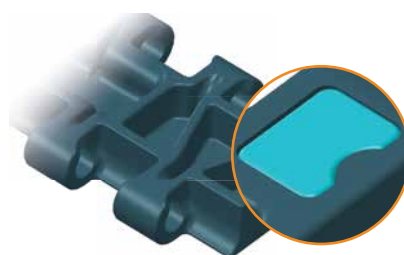
#### Engineered Plastic Material

- Longest life
- Lowest friction
- Good chemical resistance
- High abrasion resistance
- Approved for direct food contact
- Less dust than with acetal belts

## NEW FOOLPROOF CLIP DESIGN

We have modified the clip in a way that it can be inserted into the new module in just one direction. This will be a lot easier now with this "foolproof" clip design. This new clip will replace the existing one. It can be used in all 2250 series modules (both new and existing) without any issue.

**Note: old clips can't be used in the new modules.**

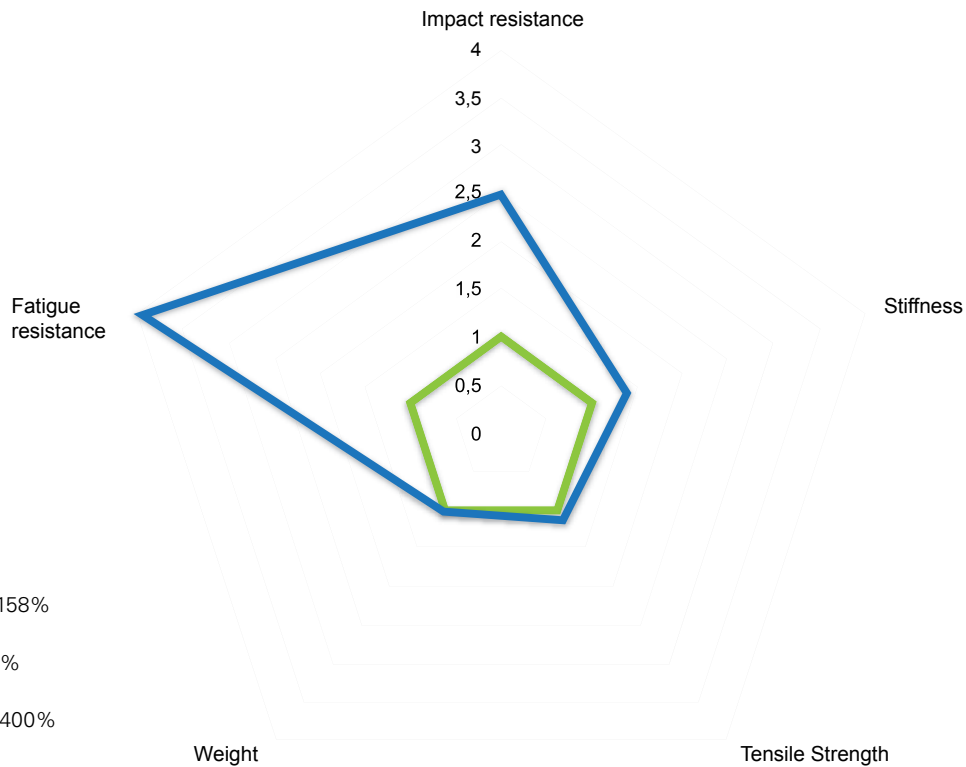


# 2250 FLAT TOP UPGRADE

The graph below shows the comparison between the new design and the former (current) design. The new design's characteristics are improved over those of the former design. The most remarkable difference is the increased fatigue resistance. This will strongly improve the performance in demanding applications like long accumulation tables with many start/stops.

## Radar comparison

— Current — New



Impact resistance: +158%  
 Stiffness: +38%  
 Tensile strength: +14%  
 Weight: +1,4%  
 Fatigue resistance: +400%

## SYSTEM PLAST®

### Regal Power Transmission Solutions

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#### APPLICATION CONSIDERATIONS

The proper selection and application of power transmission products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, lubrication requirements, loading supports, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Regal Beloit America, Inc. and/or its affiliates ("Regal") with respect to the use of products and components is given in good faith and without charge, and Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

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