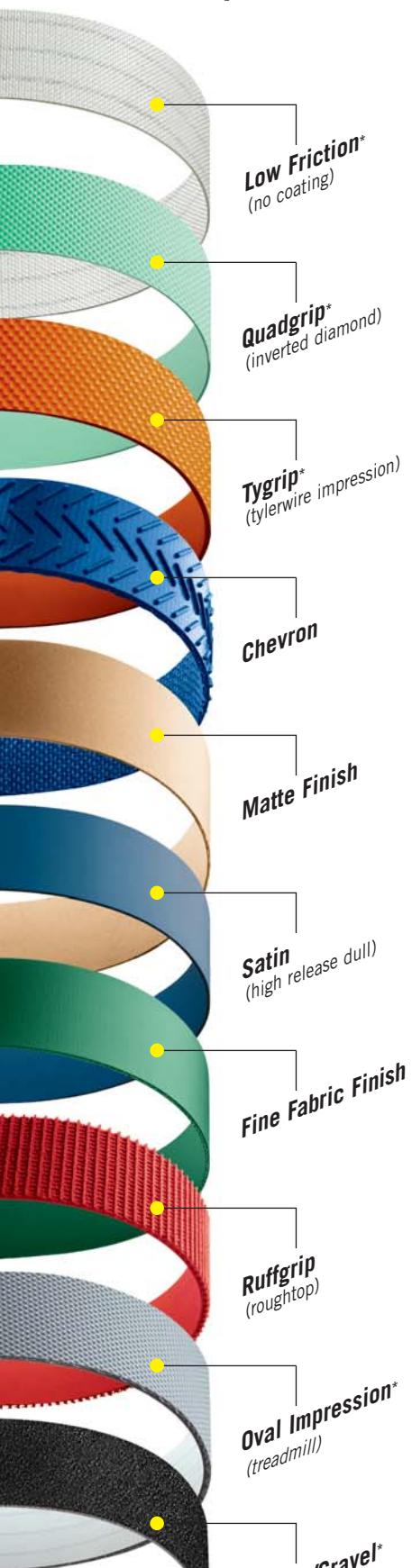


## Profiles and Surface Impressions



# Custom-constructed to carry business full speed ahead.

## Carcass Constructions

### Multi-Plied Belting (spun polyester)

- Featuring HPC™ Technology in two, three and four-ply construction.
- Excellent tracking performance and conveying qualities in flat and troughed applications.
- Outstanding resistance to edge wicking and curling.
- Exceptional splicing capabilities help you move your product with the least amount of downtime.

### Multi-Plied Monofilament

- Covers a broad range of precision applications.
- Transversely rigid, HPC™ constructed belt permits the use of low energy drives and small pulley diameters in high-speed conveying conditions.
- European lightweight fabric design offers edgewear resistance, a low coefficient of friction fabric surface, and maximum flexibility in the warp direction.

### Single-Plied Interwoven

- Constructed of high-quality spun polyester warp yarns that are interwoven and bound together with the weft yarns.
- The fusing and high impregnation of this interwoven carcass offers excellent fastener retention, tear resistance and low stretch qualities for general conveying.

## Advanced Performance Built Right In.

**Goodyear's Homogenous Plied Construction (HPC™)** opens the door to a world of long-lasting advantages. Allowing us to put up to 4 plies together in one pass, HPC Technology results in a belt that will lay flat and provide excellent tracking, plus:

- a more solid carcass
- less potential for delamination
- outstanding resistance to even the most rugged environments

**Patented Triple-Warp™ carcass.** The keys to its strength are three independent warp cords, plus hybrid fill cords, that work together to increase overall abuse

## Compounds

Goodyear Lightweight Belt uses a variety of innovative, thermoplastic-formulated compounds that provide outstanding advantages to all the industries we serve. Our high resin percentage compounds are designed to meet the most rigorous requirements of fabricating distributors.

### RMV® Rubber Modified Vinyl

- FDA compliant materials with USDA certification.
- High-performance oil and fat resistant elastomer that resists animal fats, vegetable and mineral oils and many chemicals.
- RMV® also available in:
  - RMS = Soft Durometer RMV®
  - RMH = Hard Durometer RMV®
- Ideal replacement for rubber food belt with its improved versatility in Thermo-Flow™ splicing and other state-of-the-art Melt-Weld™ high quality fabrications.

### POR™ Super Oil and Fat Resistance

- Available on interwoven carcass constructions.
- Manufactured with FDA approved compounds with USDA certification.
- Offers excellent value for processing food products in a variety of applications.

### QPH™ Quiet Package Handling PVC

- Very quiet compound coupled with our low-noise whisper-weave fabrics.
- For operations where low noise level is required and reliable performance is mandatory.
- Constructed with HPC™ Technology in multi-ply and Interwoven Plus constructions.
- Excellent for use in postal facilities, parcel terminals, distribution warehousing, airports, automotive plants and lumber mills.

### UMVS™ Ultra Modified, Low Durometer Vinyl

- A very elastic cover compound providing a high coefficient of friction top surface.
- Surface under compression is excellent for incline conveying, capable of handling angles up to 45° in some applications.
- Perfect for conveying in distribution centers, airports, parcel handling facilities, printing and laundry facilities.

### PKG Package Handling with MSHA Flame Retardant

- Premier package handling.
- Flame retardant.
- Meets ASTM D-378 flame test.
- Low stretch for operational efficiency.
- Superior tear resistance.
- Excellent fastener retention.
- Resists edge damage.

### PKIF Package Handling with ISO Flame Retardant

- Combines ISO 340 flame retardancy with all of the fabric characteristics of the PKG.

### CSA Underground Mining

- Meets Canadian standard M422-87 for underground mining.

### PVGE™ Moderate Oil Resistance, Fire Retardant and Low Temperature, Static Dissipative

- Offers moderate oil resistance with excellent slider abrasion.
- Static dissipative compound
  - Meets OSHA requirements (300 megohms or less).
- Fire retardancy that meets MSHA test 30-18.65.
- Cold temperature characteristics to -20 F° under intermittent conditions.
- Ideal for conveying fertilizers, oily products, grains, wood products, animal feeds, agriculture and produce.

### PVG/PVLT Moderate Oil Resistance, Fire Retardant, Low Temperature

- Similar to PVGE™ except:
  - Not static dissipative
  - PVG rated to -20 F° intermittently
  - PVLT rated to -40 F° intermittently

### PVM Water Resistant

- Identical to PVG, plus marine inhibitor.

### PVC Standard Interwoven PVC

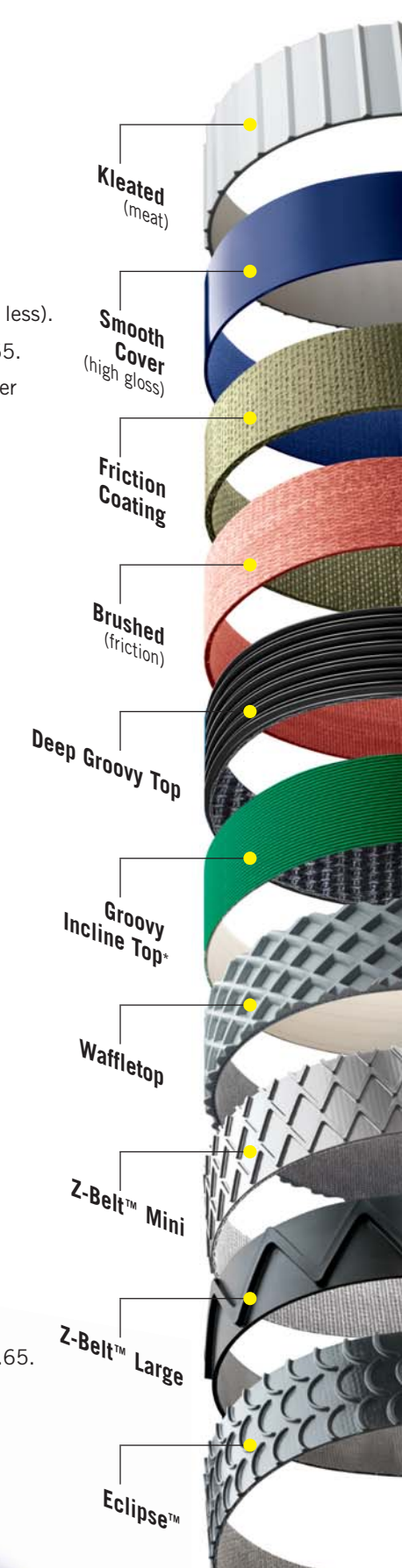
- High-molecular PVC formula provides durability and versatility.
- PVC also available in:
  - PVS = Soft Durometer PVC
  - PVH = Hard Durometer PVC

### PVA™ Static Dissipative Plied Monofilament PVC

- PVA cover compound combined with static dissipative monofilament fabric keeps electric charge out of product being conveyed.
- Ideal for package handling, wood products, plastic parts, weigh scales, checkouts, treadmills and textiles.

### MSHA Underground Mining

- Designed for use in underground coal mines.
- Flame retardancy that meets MSHA test 30-18.65.



**GOODYEAR**  
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