

EARTHFLEX

TRULY ENDLESS PU TIMING BELTS



TRULY ENDLESS
Seamless Performance



HIGH PRECISION
Smooth & Accurate



MAXIMUM EFFICIENCY
More Output, Less Downtime



SUPERIOR DURABILITY
Built to Last Longer



HIGH STRENGTH
Handles Heavy Loads



ECO-FRIENDLY
Sustainable & Reliable

EARTHFLEX

ENDLESS MOTION... JOINTLESS INNOVATION

POWERING INDUSTRIES. DRIVING EXCELLENCE.



IDEAL FOR



TEXTILE



PACKAGING



PRINTING



AUTOMOTIVE



FOOD
PROCESSING



MATERIAL
HANDLING



& MANY
MORE



PRECISE TODAY,
POWERFUL TOMORROW.



www.earthflexbelts.com

TIMING BELT

CONSTRUCTION DESIGN

BELT BACK COVER

Protects the belt from wear and environmental factors.

TENSION MEMBER

Provides high tensile strength and minimal elongation.

FABRIC FACING

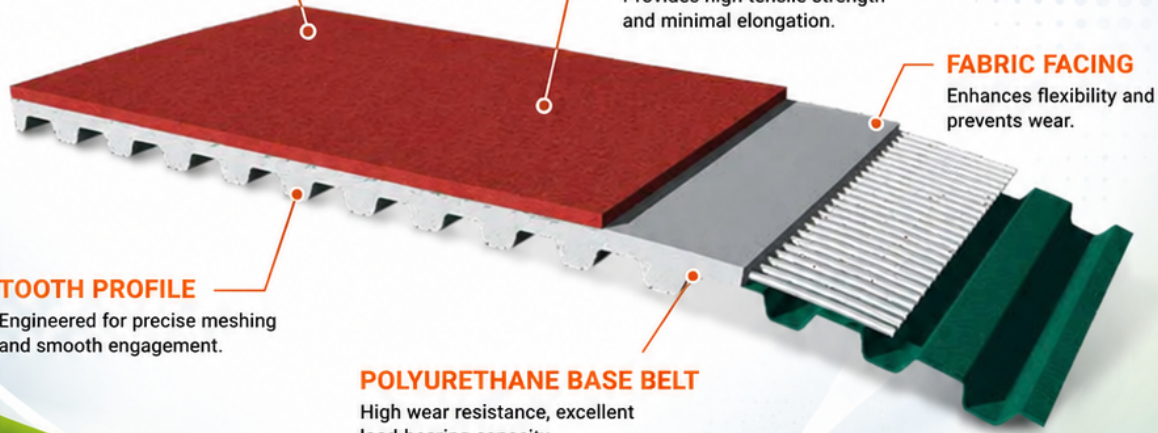
Enhances flexibility and prevents wear.

TOOTH PROFILE

Engineered for precise meshing and smooth engagement.

POLYURETHANE BASE BELT

High wear resistance, excellent load-bearing capacity.



Earthflex manufactures high precision timing belts made of advanced materials which are selected for their unique properties. Timing belts are extruded of wear resistant polyurethane materials and high tensile braided steel tension members. For special applications Kevlar and stainless-steel tension members are also available. The combination of superior materials results in precision products with a fine balance of high strength and high flexibility.



DISTINGUISHING CHARACTERISTICS



Superior bonding of tension members and polyurethane for high efficiency and high torque application



High spring-rate tension members for high accuracy, high repeatability, and shorter settling times



Superior performance and long service life due to the perfect combination of strength and flexibility.



PRECISE PERFORMANCE

Engineered for accuracy you can trust.



EXTREME DURABILITY

Built to last longer in tough conditions.



MAXIMUM EFFICIENCY

Delivers more output with less downtime.



SUSTAINABLE CHOICE

Eco-friendly materials for a better tomorrow.



PRECISION
ENGINEERED



RELIABLE
PERFORMANCE



HIGH
EFFICIENCY



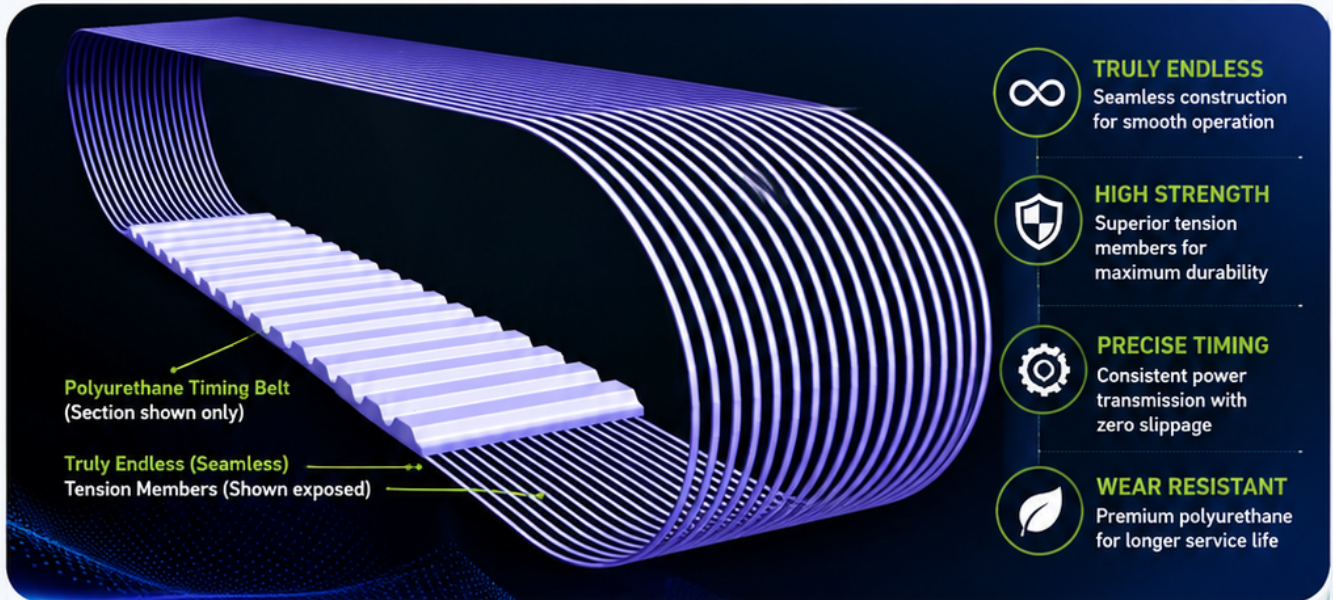
LONGER
SERVICE LIFE

POWERING INDUSTRIES.
DRIVING EXCELLENCE. ►►►

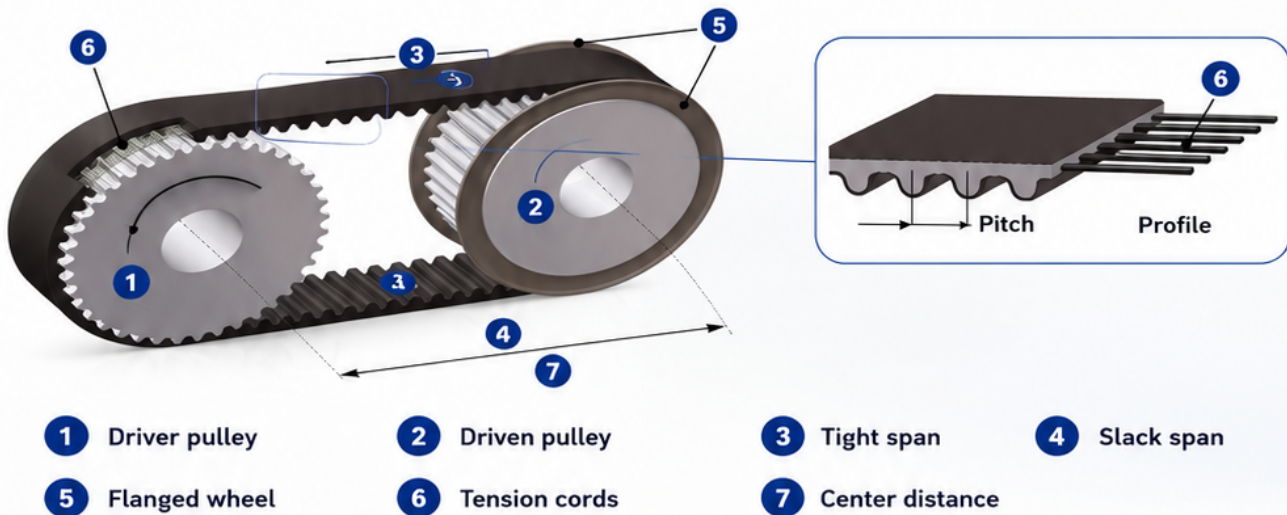
POLYURETHANE TIMING BELTS

TRULY ENDLESS BELT

• High Performance. Zero Compromise. •



APPLICATION



AVAILABLE IN



TRULY ENDLESS
MINIMUM LENGTH

2200 MM



BUILT FOR RELIABILITY
MADE TO PERFORM



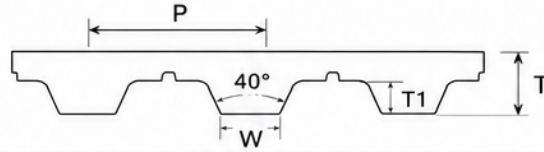
TRULY ENDLESS
MAXIMUM LENGTH

30000 MM

EARTHFLEX

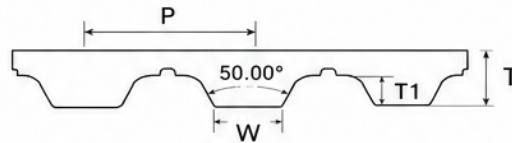
PRODUCT RANGE

T5-T10-T20



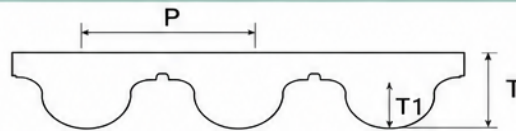
TYPE	P (MM)	T (MM)	T1 (MM)	W (MM)	TRULY ENDLESS SIZE (MM)
T5	5.0	2.2	1.2	1.8	1440 - 20000
T10	10.0	4.5	2.5	3.5	2200 - 30000
T20	20.0	8.0	5.0	6.5	2200 - 30000

AT5-AT10-AT20



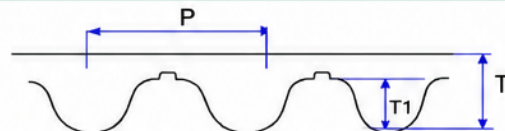
TYPE	P (MM)	T (MM)	T1 (MM)	W (MM)	TRULY ENDLESS SIZE (MM)
AT5	5.0	2.7	1.2	2.5	1440 - 20000
AT10	10.0	4.5	2.5	5.0	2200 - 30000
AT20	20.0	8.0	5.0	10.0	2200 - 30000

HTD5M-HTD8M-HTD14M



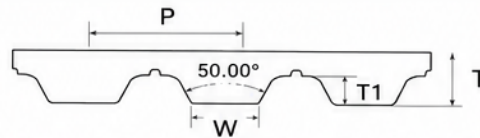
TYPE	P (MM)	T (MM)	T1 (MM)	W (MM)	TRULY ENDLESS SIZE (MM)
HTD5M	5.0	3.7	2.2		1440 - 20000
HTD8M	8.0	5.6	3.6		2200 - 30000
HTD14M	14.0	10.0	6.43		2200 - 30000

STD5M-STD8M



TYPE	P (MM)	T (MM)	T1 (MM)	TRULY ENDLESS SIZE (MM)
STD5M	5.0	3.4	1.91	1440 - 10800
STD8M	8.0	5.1	3.05	2200 - 30000

AT15



TYPE	P (MM)	T (MM)	T1 (MM)	TRULY ENDLESS SIZE (MM)
AT15	15.0	3.8	2.5	2200 - 30000



PRECISE ENGINEERING
For Superior Performance



HIGH DURABILITY
Built to Last Longer



CONSISTENT QUALITY
You Can Rely On

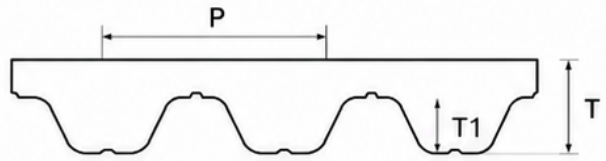


TRULY ENDLESS BELTS
Engineered for Excellence

EARTHFLEX

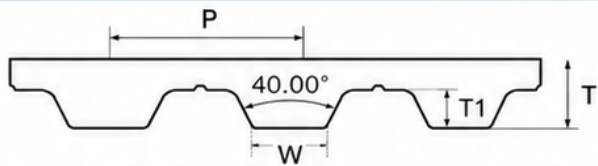
PRECISION ENGINEERED. TRULY ENDLESS.

RPP5M-RPP8M-RPP14M



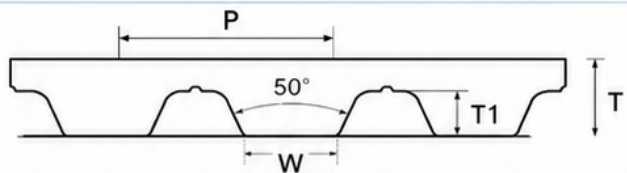
TYPE	P (MM)	T (MM)	T1 (MM)	TRULY ENDLESS SIZE (MM)
➤ RPP5M	5.0	3.8	2.0	1440 - 10800
➤ RPP8M	8.0	5.4	3.2	2200 - 30000
➤ RPP14M	14.0	10.0	6.0	2200 - 30000

H-XH-L-XL



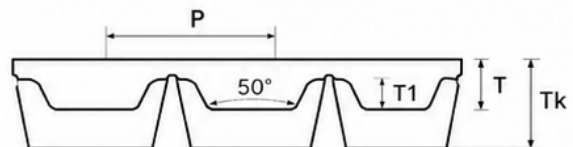
TYPE	P (MM)	T (MM)	T1 (MM)	W (MM)	TRULY ENDLESS SIZE (MM)
➤ H	12.7	4.3	2.29	4.4	2200 - 30000
➤ XH	22.23	11.2	6.35	7.94	2200 - 30000
➤ L	9.525	3.6	1.9	3.2	2200 - 30000
➤ XL	5.08	2.3	1.27	1.37	1440 - 10800

SFAT10



TYPE	P (MM)	T (MM)	T1 (MM)	TRULY ENDLESS SIZE (MM)
➤ SFAT10	10.0	4.5	2.5	2200 - 30000

ATK10-ATK13



TYPE	P (MM)	T (MM)	T1 (MM)	TRULY ENDLESS SIZE (MM)
➤ AT10K6	10.0	4.5	2.5	2200 - 30000
➤ AT10K10	10.0	4.5	2.5	2200 - 30000
➤ AT10K13	10.0	4.5	2.5	2200 - 30000
➤ AT20K13	20.0	8.0	5.0	2200 - 30000



**PRECISELY
ENGINEERED**
For Superior
Performance



**HIGH
DURABILITY**
Built to Last
Longer



**CONSISTENT
QUALITY**
You Can
Rely On



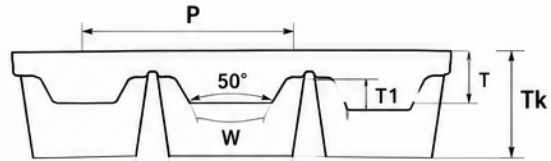
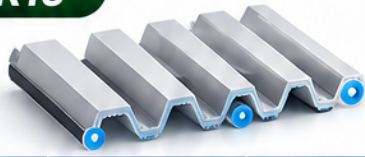
**TRULY ENDLESS
BELTS**
Engineered for
Excellence

EARTHFLEX

PRECISION TIMING BELTS FOR EVERY MOTION

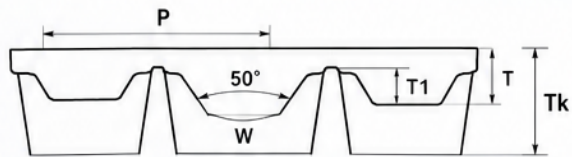
QUALITY | DURABILITY | TRULY ENDLESS

TK10-TK13



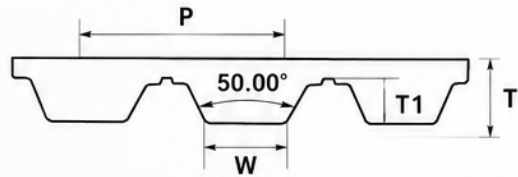
TYPE	P (MM)	T (MM)	T1 (MM)	TRULY ENDLESS SIZE (MM)
» T10M6	10.0	4.5	2.5	2200 - 30000
» T10K10	10.0	4.5	2.5	2200 - 30000
» T10K13	10.0	4.5	2.5	2200 - 30000

HK13



TYPE	P (MM)	T (MM)	T1 (MM)	TRULY ENDLESS SIZE (MM)
> HK13	12.7	4.3	2.29	2200 - 30000

ATN10-ATN20



TYPE	P (MM)	T (MM)	T1 (MM)	TRULY ENDLESS SIZE (MM)
> ATN10	10.0	4.5	2.5	2200 - 30000
> ATN20	20.0	8.0	5.0	2200 - 30000

F2-F3-F4-F5



TYPE	T (MM)	TRULY ENDLESS SIZE (MM)
F2	2.0	2200 - 30000
F3	3.0	2200 - 30000
F4	4.0	2200 - 30000
F5	5.0	2200 - 30000



PRECISE DIMENSIONS
Perfect Fit Every Time



EXTRA DURABILITY
Built to Last Longer



TRULY ENDLESS TECHNOLOGY
Seamless Performance



ECO FRIENDLY MATERIAL
Sustainable Choice

EARTHFLEX – POWERING A SMOOTHER, STRONGER, ENDLESS MOTION...

ADDITIONAL FEATURES ON ALL TYPE OF **TRULY ENDLESS** **TIMING BELTS**

" ALL BELTS CAN BE SUPPLIED WITH "



PAZ (GREEN FABRIC ON TEETH SIDE)



PAR (GREEN FABRIC ON TOP SIDE)



TOP SURFACE WITH ROUGH TOP



HONEY COMB, P-9 & FISH BONE



APL WHITE COATING:

2 MM, 3MM, 4MM, 5MM, 6MM & 8MM



APL RED COATING:

2 MM, 3MM, 4MM, 5MM, 6MM & 8MM



TRANSPARENT PU:

2 MM, 3MM, 4MM, 5MM, 6MM & 8MM



HIGH TEMPERATURE KEVLAR FELT

8 MM & 10 MM



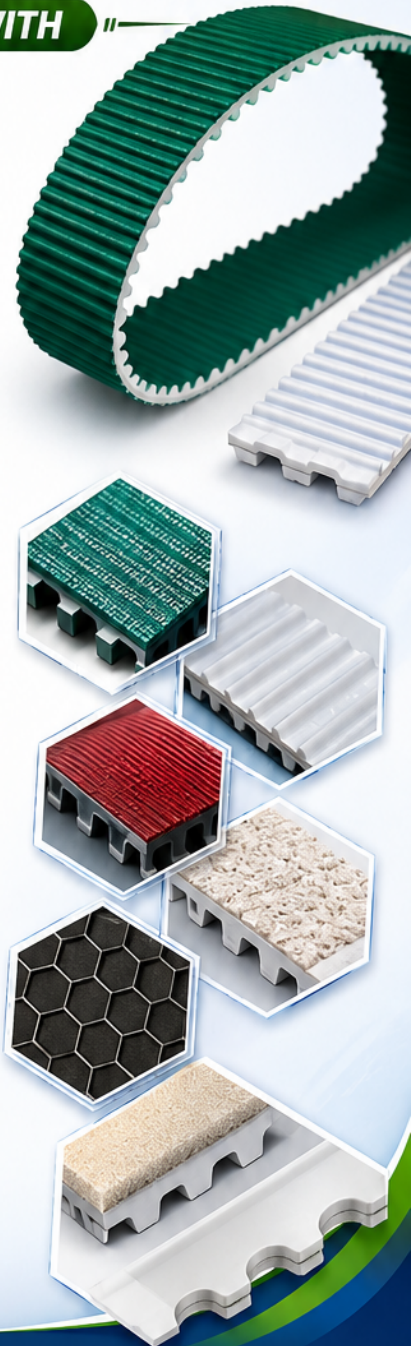
STANDARD FELT 2.5 MM COATING



SPONGE COATING 10 MM & 12 MM



TOP CLEAT/MOLDS/PROFILES
OF DIFFERENT SHAPE AND ANY TYPE



**ENHANCED
PERFORMANCE**
Built for Reliability



**SUPERIOR
DURABILITY**
Long Lasting



**HIGH HEAT
RESISTANCE**
For Tough Conditions



**CUSTOM
SOLUTIONS**
For Every Application

CUSTOM FEATURES. SUPERIOR RESULTS.

FEEDER BELTS :-



IN BOX PRODUCTION CORRUGATED BLANKS ARE FED INTO FEEDER BELTS AND CASE MAKERS. THE FOLDING SECTION REQUIRES SPECIAL BELTS TO ACCURATELY FOLD THE BLANKS. **EARTHFLEX** FEEDER BELTS PROCESS THE BLANKS WITHOUT SLIPPAGE. POSITIVE GRIP AND CONTROL PREVENTS ANY JAMS OCCURING.



EARTHFLEX FEEDER BELTS PROVIDE **EXCELLENT** PERFORMANCE WITH ANY TYPE OF BOX SURFACE.



NON-MARKING, EXCELLENT GRIP FEEDER BELTS

WITH INNOVATIVE, NON-MARKING THERMOPLASTIC COVERS PROVIDE EXCELLENT GRIP DUE TO A COMBINATION OF HIGH COEFFICIENT OF FRICTION AND CONTROLLED ABRASION.



POSITIVE GRIP & CONTROL
Prevents Jams



NON-MARKING SURFACE
Protects Box Surface



EXCELLENT PERFORMANCE
Every Time



LOW FRICTION HIGH EFFICIENCY
Smooth Operation



LONGER LIFE MORE RELIABILITY
Reduced Downtime

THE BEST SOLUTION TO REDUCE DOWN TIME



EASY SPLICING REDUCES
EXPENSIVE DOWN TIME.



HARD WEARING COVERS
ENSURE LONGER BELT LIFE.



CONSTANT HIGH GRIP FOR
A POSITIVE FEED AND LESS REJECTS.



LIMITED ELONGATION, THUS
MAINTENANCE FREE.



UNIQUE SEAMLESS BELT ERADICATES
FASTENER DAMAGE.



WIDE CHOICE OF COVERING
MATERIALS FOR MAXIMUM.



RELIABLE PERFORMANCE.
MAXIMUM PRODUCTIVITY.



ENGINEERED FOR **RELIABILITY**. BUILT FOR **PERFORMANCE**.



LESS DOWNTIME
MORE OUTPUT



LONG LASTING
BELT LIFE



CONSISTENT FEED
BETTER QUALITY



MAINTENANCE FREE
HIGH EFFICIENCY



SUPERIOR GRIP
EVERY TIME

CARTON SEALING **ENDLESS BELT** **WITH** **TRACKING PROFILE BELTS (CSM)**



STRONGER PACKAGING

Built for Secure Carton Sealing



HIGH DURABILITY & LONG LIFE

Designed for Continuous Performance



SMOOTHER & FASTER FLOW

Improves Production Efficiency



PERFECT FOR PACKAGING

Display, Shipping & Industrial Applications



ESSENTIAL FOR PACKAGING & DELIVERY

Whether for display or shipping, packaging is an essential requirement for the delivery of goods to industry and consumers.



BUILT FOR PERFORMANCE

The machinery that manufactures and assembles this packaging requires specialized belting with high durability and properties that keep production speeds up while preserving the integrity of the material being processed.



RELIABLE & EFFICIENT SOLUTION

Earthflex feeder belts provide excellent grip, smooth tracking and consistent performance on all types of box surfaces.



DESIGNED FOR ENDLESS PRODUCTIVITY

Earthflex offers a full product range designed with these applications in mind, ensuring endless and uninterrupted production process.

KEY BENEFITS



POSITIVE GRIP

Prevents slippage and ensures smooth box movement



HIGH DURABILITY

Withstands continuous operation and heavy loads



TRACKING PROFILE

Ensures perfect alignment and smooth tracking



LESS MAINTENANCE

Reduces downtime and maintenance costs



WIDE APPLICATION

Suitable for various box sizes, shapes and packaging lines



EARTHFLEX – POWERING PACKAGING. DELIVERING PERFORMANCE.

TRULY ENDLESS BELTS

SUPERIOR STRENGTH | LONGER LIFE | HIGHER PERFORMANCE



TRULY ENDLESS – SUPERIOR RUBBER CONSTRUCTION

Truly endless, made with a special rubber with high coefficient of friction and high abrasion resistance on the transporting surface.



HIGH TENSION MEMBER – EXCELLENT DIMENSIONAL STABILITY

High tension member provides excellent dimensional stability and are integrally molded with highly accurate dimensions. Since they are seamless, they achieve high rotation precision and durability.



THERMOPLASTIC RESIN SURFACE – HIGH EFFICIENCY

Thermoplastic resin on their transporting surface gives these belts a high coefficient of friction and high abrasion resistance.



WHY CHOOSE OUR TRULY ENDLESS BELTS?



HIGH COEFFICIENT OF FRICTION
Better Grip



HIGH ABRASION RESISTANCE
Longer Life



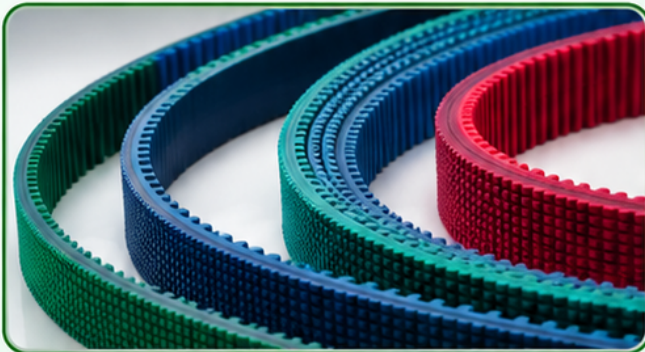
SEAMLESS CONSTRUCTION
High Rotation Precision



ACCURATE DIMENSIONS
Perfect Fit



IMPROVED EFFICIENCY
Smooth Operation



ENGINEERED FOR DURABILITY. DESIGNED FOR PERFORMANCE.

DRAWDOWN BELTS



EARTHFLEX PRODUCT RANGE HIGHER COEFFICIENT OF FRICTION, EXTRA THICKNESS OR BETTER ABRASION WITH MULTIPLE COATING CHOICE OF COATING CAN BE OF VARIOUS TYPES LIKE RUBBER, PU, SILICON, SPONGE, FOAM, TEXTILE, PVC, SUPERGRIP, ETC. WITH STANDARD RUBBER TIMING BELT, POLY V BELT, PU TIMING BELT **TRULY ENDLESS** FLAT BELT WITH STEEL CORD OR MEMBER OF MODERN SYNTHETIC WITH OR WITHOUT VACUUM HOLES, TEETH GRINDING, PROFILES, ETC.



ENGINEERED FOR EXTRA PERFORMANCE & LONGER LIFE



HIGHER COEFFICIENT OF FRICTION
Better Grip & Smoother Operation



EXTRA THICKNESS OR BETTER ABRASION
Enhanced Durability & Wear Resistance



TRULY ENDLESS CONSTRUCTION
No Joints, No Weak Points, Maximum Reliability



PRECISE PROFILES & TEETH GRINDING
Accurate Tracking & High Efficiency



WITH OR WITHOUT VACUUM HOLES
For Better Holding & Air Flow



APPLICATIONS



CARTON SEALING MACHINES



PACKAGING MACHINES



DRAWING & CONVEYING



PRINTING & CONVERTING



TEXTILE MACHINERY



WOOD & PANEL INDUSTRY



AUTOMOTIVE APPLICATIONS



& MANY MORE INDUSTRIES

MULTIPLE COATING CHOICES



RUBBER



PU



SILICON



SPONGE



FOAM



TEXTILE



PVC



SUPERGRIP

WIDE RANGE OF BELTS & COATINGS

FOR EVERY INDUSTRIAL NEED



REGULAR APPLICATION IN INDUSTRIAL SEGMENTS PACKAGING, LABELING, METAL, FOOD, GLASS, CERAMIC, TEXTILE, ETC. SOME OF THE VERTICAL FORM FILL SEAL (VFFS) MACHINE AS DRAWDOWN / PULLER BELTS, FEEDER BELTS, FOLDER GLUER AND ENDLESS APPLICATION.



EARTHFLEX OFFERS A LARGE RANGE OF BELTS & COATINGS TO SUIT A WIDE DESIGN REQUIREMENT ACROSS MANY INDUSTRIAL SEGMENTS.

OUR BELTS – BUILT FOR PERFORMANCE



HIGH FRICTION

Better grip for smooth and reliable performance



HIGH ABRASION RESISTANCE

Longer life even in demanding conditions



MULTIPLE COATING CHOICES

Rubber, PU, Silicon, Sponge, Foam, Textile, PVC, Supergrip, etc.



ENDLESS CONSTRUCTION

Available with steel cord, member or modern synthetic with or without vacuum holes, teeth grinding, profiles, etc.

APPLICATIONS ACROSS INDUSTRIES



PACKAGING & LABELING



VFFS MACHINES
(DRAWDOWN / PULLER)



FEEDER BELTS



FOLDER GLUER
BELTS



METAL INDUSTRY



FOOD & BEVERAGE



TEXTILE
INDUSTRY



& MANY MORE
APPLICATIONS

DRAWDOWN / PULLER BELTS & ENDLESS BELTS



DRAWDOWN / PULLER BELTS

High grip, high precision and long wear life for vertical form fill seal (VFFS) machines.



ENDLESS BELTS

Seamless performance with excellent stability, flexibility and durability.



**SUPERIOR GRIP
& TRACTION**
Maximum Efficiency



LONGER BELT LIFE
Reduced Downtime



**CONSISTENT
PERFORMANCE**
Every Time



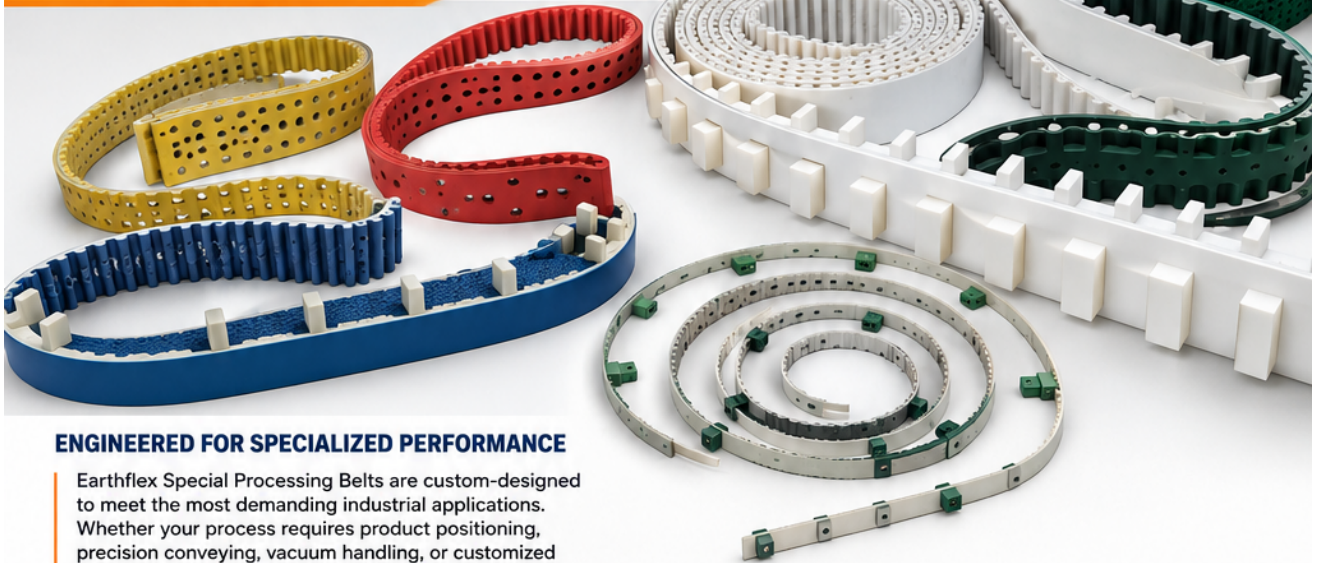
**COST EFFECTIVE
SOLUTION**
Better Value



**TRUSTED BY
INDUSTRIES**
Proven Reliability

SPECIAL PROCESSING BELTS

CUSTOMIZED BELT SOLUTIONS FOR ADVANCED
INDUSTRIAL APPLICATIONS



ENGINEERED FOR SPECIALIZED PERFORMANCE

Earthflex Special Processing Belts are custom-designed to meet the most demanding industrial applications. Whether your process requires product positioning, precision conveying, vacuum handling, or customized belt profiles, our processing capabilities deliver reliable and high-performance solutions tailored to your equipment.

PROCESSING & CUSTOMIZATION OPTIONS



CLEATS & PROFILES

Straight, curved, molded, and custom profiles for product positioning



PU / RUBBER COATINGS

Superior grip, wear resistance, and product protection



PERFORATED BELTS

Precision vacuum holes for automated pick-and-place systems



TRACKING GUIDES

Enhanced belt alignment and smooth operation



TEETH GRINDING

Reduced vibration and customized drive performance



SLOTS & GROOVES

Precision machining for specialized applications



SPECIAL WIDTHS & LENGTHS

Manufactured to customer specifications



ENDLESS CONSTRUCTION

Seamless belts for maximum reliability

KEY BENEFITS

- ✓ Fully customized to your application
- ✓ High positioning accuracy
- ✓ Excellent wear & abrasion resistance
- ✓ Smooth and reliable product transportation
- ✓ Reliable performance in high-speed production
- ✓ Superior dimensional stability
- ✓ Reduced maintenance requirements
- ✓ Long service life
- ✓ Compatible with modern automation systems

APPLICATIONS



PACKAGING
MACHINERY



MATERIAL
HANDLING



FOOD
PROCESSING



PHARMACEUTICAL
INDUSTRY



TEXTILE
MACHINERY



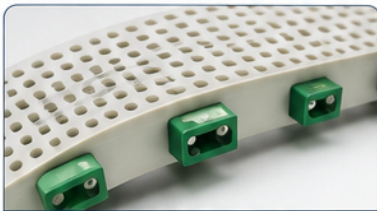
PRINTING & PAPER
CONVERTING



ELECTRONICS
MANUFACTURING



AUTOMATION
EQUIPMENT



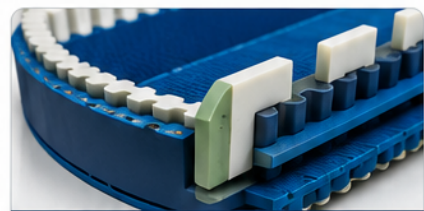
VACUUM PERFORATED BELTS

Precision holes for vacuum handling and secure product transfer



CLEATED TIMING BELTS

Custom cleats and profiles for efficient product positioning and incline conveying



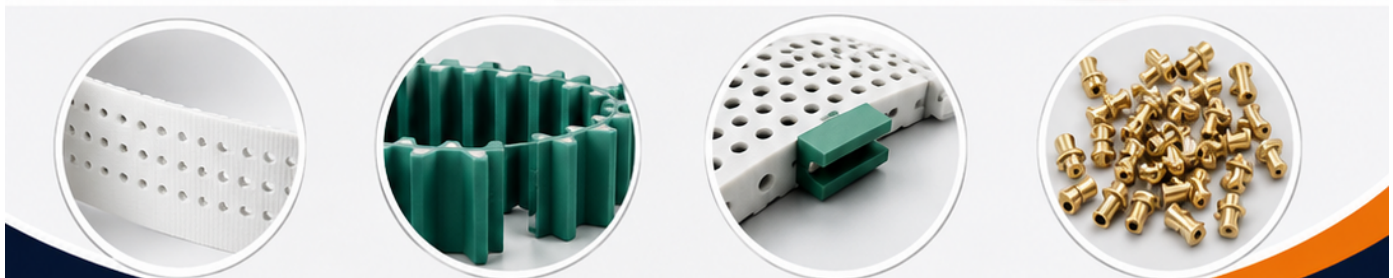
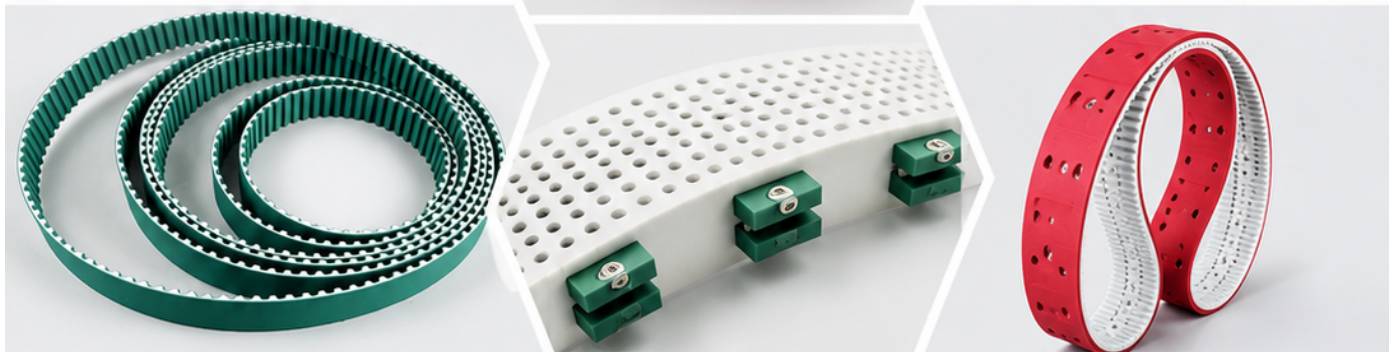
PU-COATED BELTS WITH GUIDES

High grip, wear resistance and accurate tracking for smooth operation



EARTHFLEX SPECIAL PROCESSING BELTS ARE FULLY CUSTOMIZABLE TO MATCH YOUR MACHINE DESIGN, PRODUCT HANDLING REQUIREMENTS AND INDUSTRIAL APPLICATION.

SPECIAL PROCESSING BELTS



THE **EARTH INDIA** C O M P A N Y



ADDRESS

SUMATI SQUARE,
A2/303/3/5, Near Telephone Exchange,
GIDC Makarpura,
Vadodara-390010



PHONE

+91 98251 43333



EMAIL

earthindia.co1008@gmail.com



WEBSITE

www.earthflex.in



EARTH FLEX

ENDLESS MOTION... JOINTLESS INNOVATION



RELIABLE
SOLUTIONS



PRECISION
ENGINEERED



PERFORMANCE
DRIVEN



CUSTOMER
FOCUSED

POWERING INDUSTRIES
ACROSS THE WORLD

