

Habasit has you covered

Products
Media No. 4384US



Through a detailed assessment of your application, we determine the most effective material for your needs. Whatever your requirements are—whether optimal wear resistance, food safety and sanitation, maximum hydrolysis characteristics, or some other challenging demand—we have you covered.

Applications for synchronized conveying continue to grow across many industries:

- Packaging
- Food
- Wood
- Automotive
- Paper
- Glass
- Aluminum
- Material Handling

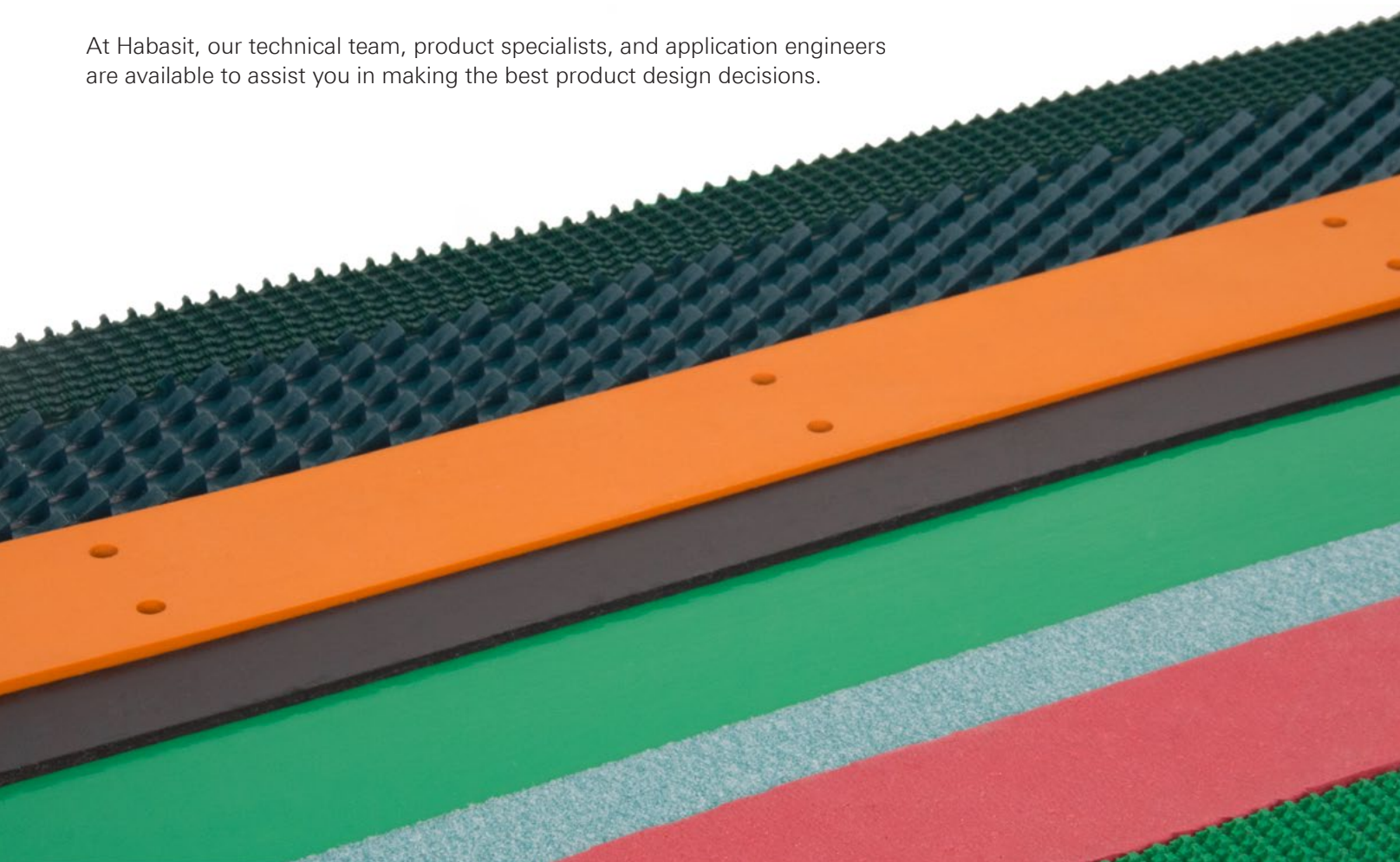
As industries focus more on increased speeds, waste reduction, and product handling efficiency, Habasit will continue to offer innovative options to satisfy these application demands, new and old.

Versatile and custom-savvy, we can cover our HabaSYNC® TPU belts with materials designed to offer:

- High friction
- Low friction
- Compressibility
- Ease of release
- High temperature resistance
- Low temperature resistance
- Wear resistance

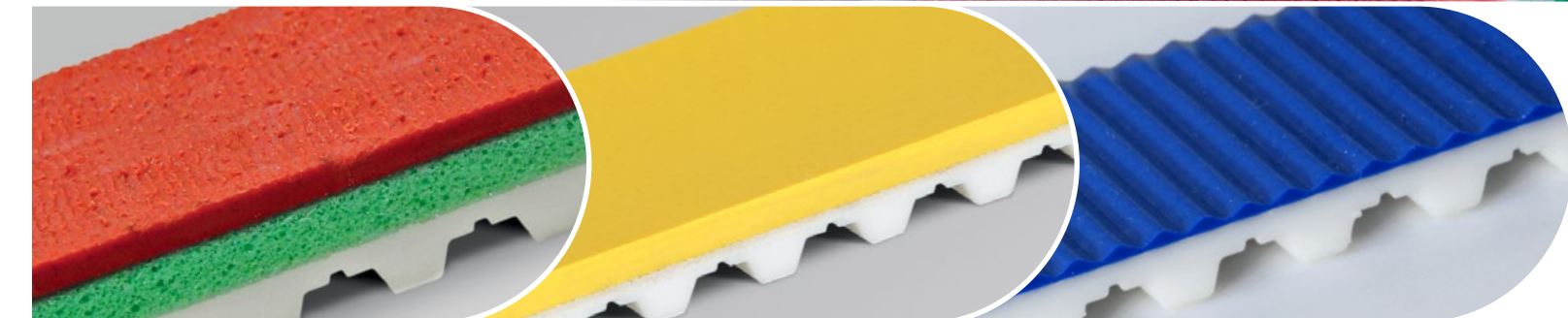
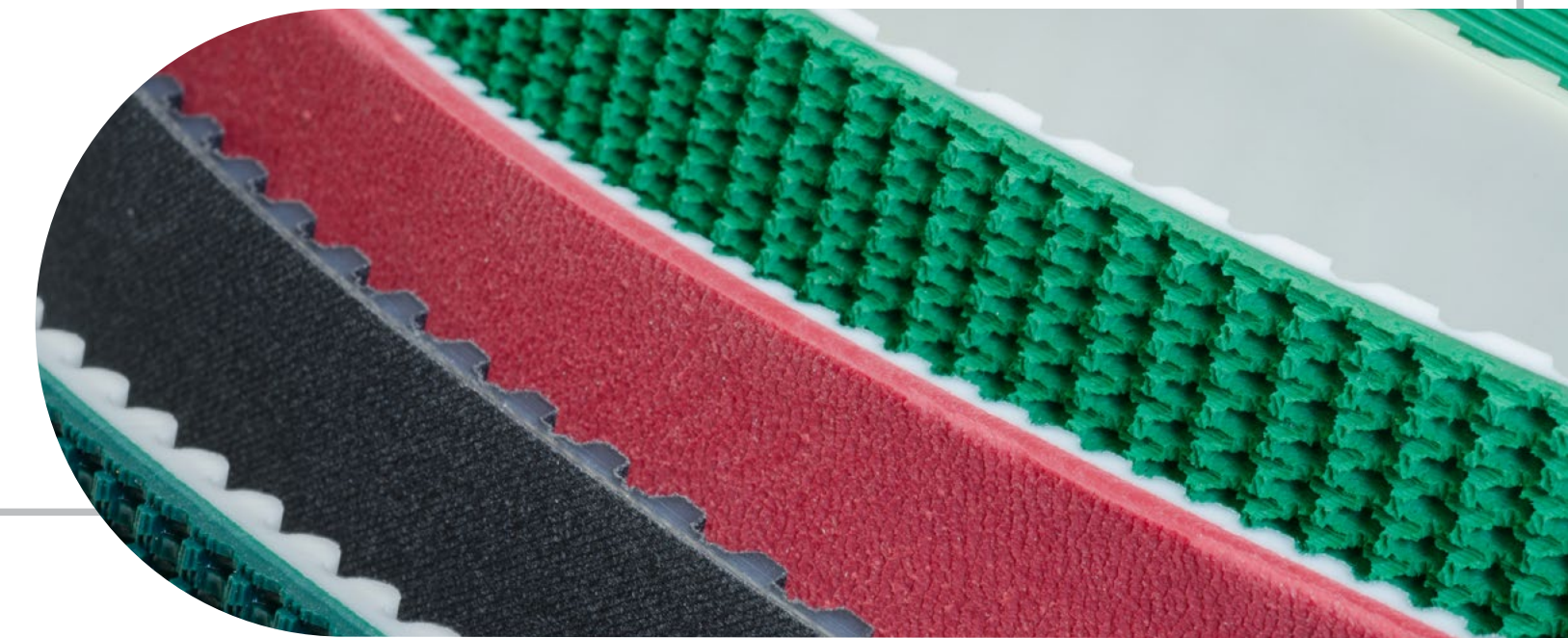
From base to finished product, Habasit offers the industry's greatest selection. Starting with several TPU options, we offer cords in steel, aramide, and stainless steel in varying types. Additionally, modifications to certain cover types enable the addition of pockets, sipes, and holes.

At Habasit, our technical team, product specialists, and application engineers are available to assist you in making the best product design decisions.



HabaSYNC® TPU Belt Cover Options

Habasit – Solutions in motion



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HabaSYNC® Timing belt covers

Capabilities: covered belt widths to 150 mm and lengths up to 30 meters.
Please contact Habasit America Middletown for special requests.

Cover Material Durometer/Color	Photo	Habasit Code	Thickness (range)	FDA	Features	Applications
EPDM						
Long-Rib EPDM Green		HAL	1.2 mm (0.047")	No	Highly adhesive, constant COF	General conveying, packaging, paper manufacturing and processing, wood
Fabric						
Polyamide Anti-static PA Black fabric		AA	N/A	No	Anti-static	Sensitive parts, electronics, where static can have adverse effects
Heatmate Aramid Natural (yellow)		Heat-mate	8.0 mm (0.313")	No	Excellent heat and flame resistance	Aluminum extrusions
Leather Chrome Leather Gray/White		CHLTR	2.5 mm (0.098")	No	Low friction and oil resistance	Automotive metal stamping
Fleece PET Green		UM220	2.0 mm (0.080")	No	Low friction, non-marking, oil resistance	Automotive stamped metal conveying
Polyamide Conveying side Green		PC	N/A	No	Low-friction cover, slip at accumulation	General conveying
Foam						
Sylomer Micro-cell PU Blue		MCPU-28	4.0 to 10.0 mm (0.157" to 0.390")	No	Soft material, great rebound and conforming	Labeling and soft grip
Green Sylomer Micro-cell PU Green		MCPU-55	4.0 to 10.0 mm (0.157" to 0.390")	No	Soft material, great rebound and conforming	Compression, cushioning
Vulkollan HD PU Foam Tan		HDPU-V	2.0 to 7.0 mm (0.080" to 0.390")	No	Very durable friction feed	Friction feed surface
Polyurethane PU Foam 60A Yellow		PU	2.0 to 8.0 mm (0.080" to 0.315")	No	High wear	General conveying, glass, Vacuum-packaging and paper
Natural Rubber						
Gum Rubber Natural Rubber 40A Tan		NR	2.0 to 9.5 mm (0.080" to 0.374")	Yes	High-friction feed material	General conveying, where high-friction cover is needed
Linatex Natural Rubber 40A Red		LTX	1.0 to 12.0 mm (0.039" to 0.470")	No	High-friction feed material	Feed belts, general conveying, glass conveying, paper and corrugated material
Linaguard Natural Rubber 35A White		LGRD	2.0 to 8.0 mm (0.080" to 0.315")	Yes	High friction, non-marking	General conveying, feed belt, paper and corrugated material

Cover Material Durometer/Color	Photo	Habasit Code	Thickness (range)	FDA	Features	Applications
PU/Rubber Blend						
Light Impression PU Rubber 55A/70A Dark Green		PU	2.0 to 10.0 mm (0.080" to 0.390")	No	Maximum abrasion resistance	General conveying, high-friction, good wear, paper/printing, packaging
PVC						
Roughtop PVC Green		NAG	3.8 mm (0.149")	No	Adhesive, high grip	General conveying
Heavy Sawtooth PVC Green		NAS-DV	5.0 mm (0.196")	No	Outstanding grip	General conveying, paper/printing, wood
Minigrip PVC Green		WAG (basket weave)	1.6 mm (0.062")	No	High coefficient of friction	General conveying, glass, packaging, paper/printing, wood
Long-Rib PVC 60A Black		PVC60BL	2.0 mm (0.080")	No	Abrasion resist., chemical and oil resistant	General conveying, packaging, paper manufacturing and processing, wood
PVC Roughtop Green		DD-PVCRT	6.0 mm (0.236")	No	Grip, cushioning, and compressibility	General conveying, parts and glass
Rubber						
Roughtop NBR Green		HAG	4.7 mm (0.185")	No	Abrasion and chemical resist., adhesive	General conveying, packaging, paper converting, paper manufacturing and processing, wood
Smooth NBR Green		HAB	1.2 mm (0.047")	No	Super adhesive	Sheet feeding, incline conveyors, material handling
Textile NBR Green		HAR	1.2 mm (0.047")	No	Adhesive, abrasion resistant	General conveying, packaging, paper handling
Textile Impression NBR Green		HAT	1.2 mm (0.047")	No	Abrasion resistant, adhesive	General conveying, packaging, paper manufacturing and processing, wood
Long-Rib NBR White		2P120/GPWHT	1.2 mm (0.047")	Yes	Abrasion resistant, adhesive	General conveying, packaging, paper manufacturing and processing, wood
Linatrilite NBR Blend 55A Orange		LTR	2.0 to 10.0 mm (0.080" to 0.390")	No	Better wear and durability	General conveying, glass conveying, packaging feed lines
Neoprene 68 Black Micro-cell PU Black		CPR	1.0 to 3.0 mm (0.157" to 0.390")	No	Cushioning, oil resistance	General conveying, metal parts

Cover Material Durometer/Color	Photo	Habasit Code	Thickness (range)	FDA	Features	Applications
Rubber Continued						
Nitrile NBR Rubber 60A White		NBR	2.0 to 4.5 mm (0.080" to 0.177")	Yes	Durable FDA material	FDA, oil resistance
Neoprene Neoprene 40A White		G0140A	2.0 to 8.0 mm (0.080" to 0.315")	Yes	Abrasive, oil resistance	General conveying, oily and greasy metal parts
Silicone						
Silicone Silicone Blue		WVT-217	2.0 mm (0.080")	No	High COF and chemical resistance	Conveying and incline feeders
Teflon						
Teflon Smooth White		PTFE	0.36 mm (0.014")	No	Low friction	Paper and tissue conveying
TPU						
Smooth TPU 90A Blue		TPU90B	2.0 mm (0.080")	Yes	Food-grade, chemical and oil resistant	General conveying, food, packaging
Long-Rib TPU 85A Blue		WAL-C	1.2 mm (0.047")	Yes	Abrasion resistant, constant COF	General conveying, packaging, paper manufacturing and processing, wood
Smooth TPU 60A Clear		TPU60N	2.0 mm (0.080")	Yes	Adhesive, chemical and oil resistant	General conveying, high friction, paper/printing, food, packaging
Smooth TPU 85A Clear		TPU85N	2.0 mm (0.080")	Yes	Wear resistant, chemical and oil resistant	General conveying, food, wood, paper/printing, packaging, automotive
Conetop TPU 85A Blue		FELB	2.0 mm (0.080")	Yes	Abrasion resist., non-adhesive, laterally stable	Bacon slicers, general conveying
Lateral Rib TPU 85A White		FAS	0.7 mm (0.390")	Yes	Abrasion resist., adhesive	Food conveying/processing in general, frozen food
Nubtop TPU 80A White		T/NPW	1.35 mm (0.053")	Yes	Abrasion resist., adhesive, high grip	Bacon slicers, general conveying
Smooth TPU 85A White		TPU85W	2.0 to 6.0 mm (0.080" to 0.236")	Yes	Wear resistant, chemical and oil resistant	General conveying, food, wood, paper/printing, packaging, automotive
Smooth TPU 92A White		TPU92W	2.0 mm (0.080")	Yes	Abrasion and chemical resist., non-adhesive	General conveying, grip, wear resistance, paper/printing, automotive