

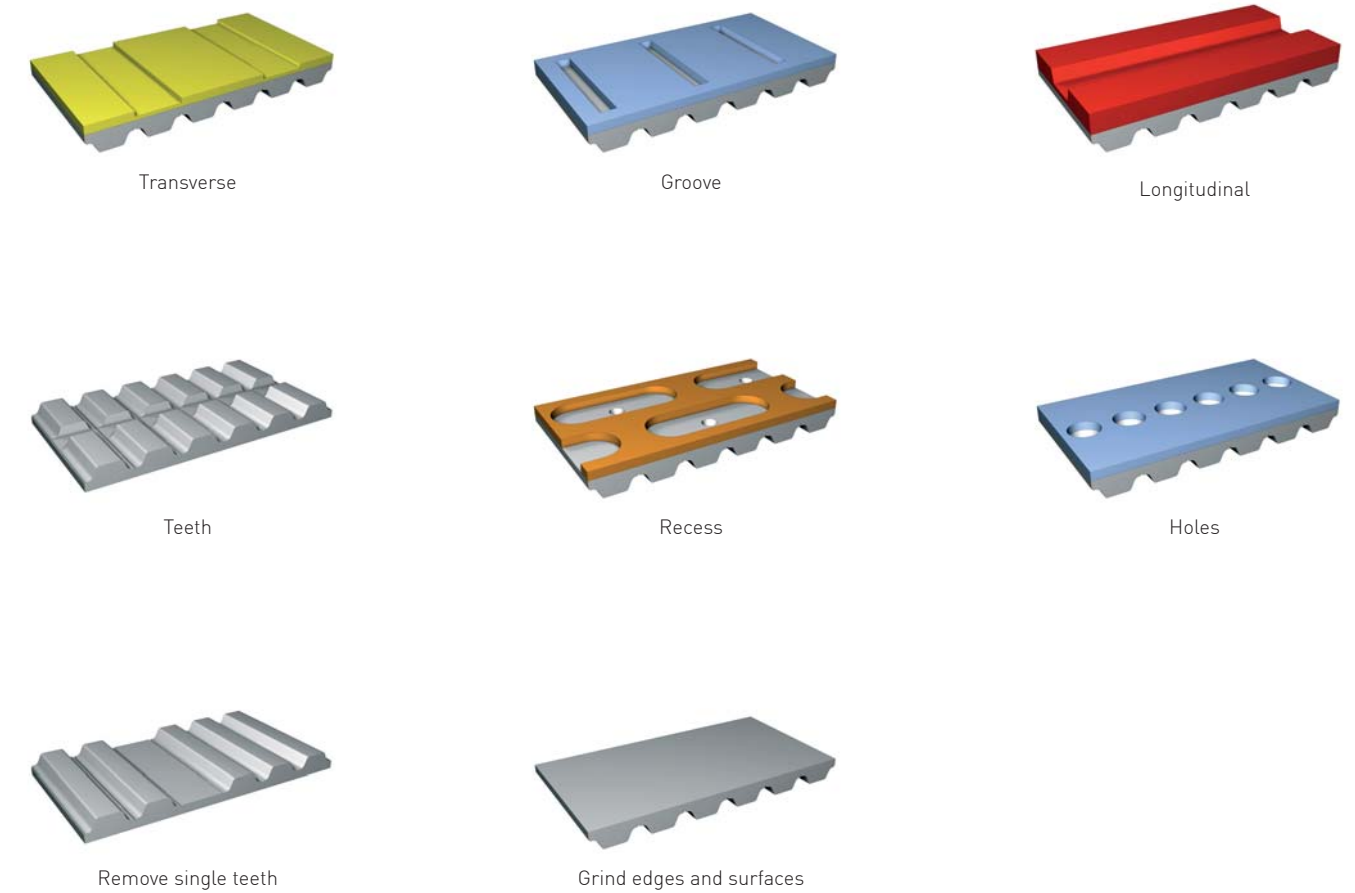
Individuality and diverse applications

In order to optimize them for specific applications and material flow requirements, timing belts can be coated with a wide variety of materials, for example:



Designs and specifications

By processing the surfaces and timing belts, e.g. by milling, punching and grinding, additional special and customized properties can be obtained.



Material	Thick-ness in mm (approx.)	Shore A kg/m ³	Color	Abrasion resistance	Max. Temp. in °C	Thick-ness factor min.	Resistance to simple oils/grease	FDA	Examples / fields of application
PVC coatings									
PVC transparent	1/2/3/4	80	Transpa-rent	Medium	60	30	No	No	Packaging, transport of sensitive parts
PVC white FDA	1/2	75	White	Medium/low	60	30	Plant	Yes	Packaging, transport of sensitive parts
PVC blue (petrol)	1/2	60	Blue	Medium/low	60	25	No	No	Packaging, transport of sensitive parts
Supergrip petrol	4,5	45	Petrol	Medium/low	60	40 mm	No	No	Packaging, transport, wetness, wood, paper
Supergrip green	4	50	Green	Medium/low	60	40 mm	No	No	Packaging, transport, wetness, wood, paper
Supergrip white	3,5	50	White	Medium/low	60	40 mm	Plant	Yes	Food, wood, wetness
Grip petrol	1,5	60	Petrol	Medium	60	40 mm	No	No	Packaging, plaster board, glass
Nubbed white	1,5	65	White	Low	60	30 mm	Plant	Yes	Food, packaging, slight dirt
Nubbed blue	1,5	65	Light blue	Low	60	30 mm	Plant	Yes	Food, packaging, slight dirt
Longitudinal groove petrol	1,5	60	Petrol	Medium	60	40 mm	No	No	Wet transport, high clinging, dirt
Waffle white	1	70	White	Medium	60	40 mm	Plant	Yes	Food, pasta, packaging
Waffle blue	1	70	Blue	Medium	60	40 mm	Plant	Yes	Food, pasta, packaging
Saw tooth white	3	65	White	Medium	60	50 mm	Plant	Yes	Food, packaging, wood
Fishbone white	3,5	70	White	Medium	60	70 mm	Plant	Yes	Food, wood, wetness, frozen goods
Big grip blue	5,5	60	Blue	Medium	60	50 mm	No	No	Metal, wood, stones, wetness
PU coatings									
PU transparent 80	1/2/3/4	85	Transpa-rent	High	80	30	Yes	No	Glass, wood, sheet metal, plastic, stone
PU transparent 60	2	60	Transpa-rent	High	80	30	Yes	Yes	Food, packaging, glass
PU white FDA	1/2	90	White	High	70	50	Yes	Yes	Food, packaging
PU blue FDA	1/2	85	Light blue	High	70	30	Yes	Yes	Food, packaging
Vulkollan D15	1-15	70/82	Transp.-yellow	Very high	80	30/50	Yes	No	Accumulation mode, glass, wood, metal, plastic
Polythane D44	1-15	72	Brown	High	60	30	Yes	No	Accumulation mode, glass, wood, metal, plastic
PP blue FDA	3	85	Blue	High	70	80 mm	Yes	Yes	Food, meat, sausage processing
SP blue FDA	3	85	Blue	High	70	50 mm	Yes	Yes	Food, meat, sausage processing
SP white FDA	3	85	White	High	70	50 mm	Yes	Yes	Food, meat, sausage processing
PU Longitudinal groove transp.	2	80	Transpa-rent	High	70	50 mm	Yes	No	Oily, moist metals, glass, bricks
PU Nubbed transparent	3	80	Transpa-rent	High	70	70 mm	Yes	No	Oily, moist metals, glass, bricks
PU Waffle white	3	80	White	High	70	90 mm	Yes	Yes	Wood, bricks, food
PU Grip white	1,5	80	White	High	70	50 mm	Yes	Yes	Food, packaging
Celloflex	1-10	RG400	Yellow-brown	Medium	60	30	Limited	No	Cardboard articles, accumulation, pcbs, textile
PU yellow (gray)	2-10	50	Yellow (gray)	Medium	60	25	Yes	No	Packaging, vacuum, textile, glass, wood
Sylomer blue	2-25	RG220	Blue	Low	60	20	Limited	No	Guiding, centering, pressing on, labels
Sylomer green	2-25	RG300	Green	Low	60	25	Limited	No	Guiding, centering, pressing on, labels
Sylomer brown	2-25	RG400	Brown	Low	60	30	Limited	No	Guiding, centering, pressing on
Sylomer yellow	2-25	RG150	Yellow	Low	60	15	Limited	No	Guiding, centering, pressing on

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Elastomer coatings									
Linatex	1,5/2,4/3,2/4,8/6,4/7,9/9,6	40	Red	Medium/high	70	25	No	No	High adhesive, sensitive parts
Linaplus	2,4/3/6	40	White	Medium/high	70	25	Plant	Yes	High adhesive, sensitive parts
Linard	3/5	60	Red	Medium/high	70	30	No	No	High adhesive, sensitive parts
Linatril	3,2/5/6,4/8	50	Orange	Medium/high	100	25	Yes	No	Taking down textile, waxy substances
FDA rubber light	1,5/2/5/10	70	White/beige	Medium	60	35	Limited	Yes	Food, transport
EPDM Heat	2/3/4/5/6/8/10	50	Black	Medium	150	30	No	No	High temperatures, metal, glass
Viton	2/3/4/5/6/8/10	75	Black	Low	250	30	Yes	No	High temperatures, metal, glass
EPDM	2/3/6	65	Black	Medium	80	30	No	No	Action of light and ozone
Elastomer light green	1	60	Light Green	Medium	100	25	Limited	No	High adhesive, sensitive parts
Elastomer green	2	70	Green	Medium	100	25	Yes	No	High adhesive, sensitive parts
Correx	4/6/8/10	35	Beige	Medium	60	30	No	No	Sheet metal, pipes, cardboard articles
RP430	2/3/4/5/6	50	Yellow	Medium	60	20	No	No	Glass, steel
Supergrip rubber	3,5	60	Black	Medium	60	40 mm	Limited	No	Cardboard articles, sensitive parts
Supergrip rubber	3,5	60	Beige	Medium	60	40 mm	Yes	No	Cardboard articles, sensitive parts, oily sheet metal
Porol NE	1/2/3/4/5/6/7/8/10	RG220	Black	Low	60	20	No	No	Press-on belts, labels, paper, cardboard
Foam rubber	1/2/3/4/5/6/7/8/10	RG350	Black	Low	60	20	No	No	Press-on belts, labels, cardboard articles
Latex foam	3	35	Gray	Low	100	30	Yes	No	Press-on belts, labels, cardboard articles
Sponge rubber	5/10/12/15/20	RG150-350	Orange	Low	60	15-25	No	No	Porcelain, soaps
Other coatings									
PA fabric	0,3/0,55		Green	Medium/high	60	40 mm	No	No	Accumulation operation
PA fabric antistatic	0,65		Dark gray	Medium/high	60	40 mm	No	No	Accumulation operation, antistatic
Teflon/PTFE	0,25		Brown	Low	60	60 mm	Limited	Yes	Adhesive repellent
Felt	1-3	50	White	Medium	60	80 mm	Limited	No	Baked goods
PES beige	1,2-2,5	70	Beige	Medium	60	50 mm	No	No	Transporting sensitive parts
PES gray	2	70	Gray	Medium	60	50 mm	No	No	Transporting sensitive parts
Plush wool	3		Green	Low	100	30	No	No	Transporting sensitive parts
Chrome leather	2/3	65	Gray	High	70	30 mm	Yes	No	Transporting bricks/stones, accumulation operation
Silicon Transparent	1-5	30	Transpa-rent	Low	120	20 mm	No	Yes	Adhesive repellent, non-adhesive, vacuum
Silicon Blue	1-5	40	Blue	Low	120	20 mm	No	Yes	Adhesive repellent, non-adhesive, vacuum