

Standard product range

Belt Type	Artic Number (GD)	Number of # of ss	Colour	Pattern Top/Bottom	Technical Data						Temperature range °C	Standard Product width mm	Type of support Roller S-Side T-Trough	Characteristic					
					Total thickness mm	Cover thickness mm	Cover hardness Top/Bottom ShoreA	Weight Kg/M ²	Electrical at 1% elongation N/mm	Modulus mm				Slit area y	Very noisy	Su lab & for curves	Food quality	Flame retardant	
					Top/Bottom mm	Top/Bottom mm	Top/Bottom mm	N/mm	mm										
Standard PVC																			
P12-14A	111002	1	Green	Smooth	1.0	0.5	30	1.0	5	10	-15/+80	3000	RS						
P12-34A	111003	1	Black	Smooth	1.0	0.5	30	1.0	5	10	-15/+80	3000	RS						
P11-11	112001	1	Green	Smooth/Diamond	2.0	0.6/0.9	20/25	2.0	6	35	-15/+80	3000	RST						
P12-11	112002	1	Green	Smooth/Diamond	2.0	0.6/0.9	20/25	2.0	5	35	-15/+80	3000	RS						
P22-37AI	121009	2	Black	Fabric	1.6	-	-	1.5	10	30	-15/+80	3000	RS						
P25-14A	122007	2	Green	Smooth	2.0	0.5	30	2.1	8	30	-15/+80	3000	RS						
P25-74A	122010	2	Petrol	Smooth	2.0	0.5	30	2.1	8	30	-15/+80	3000	RS						
P25-34/0D	122014	2	Black	Matt	2.0	0.5	30	2.3	9	40	-15/+80	3000	RS						
P25-14/1A	122028	2	Green	Diamond	2.1	0.7	30	1.8	8	30	-15/+80	3000	RS						
P22-44/25R	122201	2	Grey	Low grip	2.4	0.8	45	2.4	10	40	-20/+70	2000	RS						
P22-14A	122024	2	Green	Smooth	2.4	0.7	40	2.7	10	40	-15/+80	3000	RS						
P21-34/02H	122033	2	Black	Matt	2.4	0.7	30	2.6	12	40	-15/+80	3000	RST						
P22-34/02DA	122190	2	Black	Matt	2.4	0.7	30	2.6	11	40	-15/+80	3000	RS						
P22-44RD	122185	2	Grey	Smooth	2.4	0.7	35	2.6	10	40	-20/+70	3000	RS						
P25-35/0RD	122021	2	Black	Matt	3.0	1.0	70	3.5	9	50	-15/+80	3000	RS						
P25-15A	122018	2	Green	Smooth	3.0	1.2	30	3.5	8	50	-15/+80	3000	RS						
P22-15A	122180	2	Green	Smooth	3.2	1.5	30	3.7	10	50	-15/+80	3000	RS						
P22-16A	122181	2	Green	Smooth	3.2	2.0	30	4.5	10	60	-15/+80	3000	RS						
P25-14I	122182	2	Green	Smooth	3.6	0.7	70	3.9	35	120	-15/+80	3000	RST						
P22-16/3RD	122045	2	Green	SuperGrip	5.3	3.5	40	4.5	10	80	-20/+70	2000	RS						
P22-36/920	122132	2	Black	Wavy Super grip	5.3	3.5	55	4.5	11	60	-20/+70	3000	RS						
P22-36/1920A	122191	2	Black	Longitudinal rib	3.1	1.4	55	3.0	10	50	-20/+70	2000	RS						
P22-16/19RD	122188	2	Green	Longitudinal rib	3.1	1.4	35	3.0	10	50	-20/+70	2000	RS						
P22-34/24R2DA	122205	2	Black	Lattice pattern	2.4	1.0	40	2.3	11	50	-20/+70	2000	RS						
P22-19/32(0)H	123006	2	Green	Cross rib/Matt	6.0	3.7/0.2	30	6.0	10	100	-15/+80	1200	RS						
P22-36/2220A	122051	2	Black	Big square 60mm	7.5	5.5	55	4.9	11	60	-15/+80	1450	RS						
P25-11	123001	2	Green	Smooth/Diamond	2.7	0.4/0.8	20/25	2.6	8	40	-15/+80	3000	RS						
P21-11	123002	2	Green	Smooth/Diamond	3.1	0.7/0.8	20/25	3.2	12	50	-15/+80	3000	RST						
P22-11	123003	2	Green	Smooth/Diamond	3.1	0.7/0.8	20/25	3.2	10	50	-15/+80	3000	RS						
P22-7I	123004	2	Petrol	Smooth/Diamond	3.1	0.7/0.8	20/25	3.2	10	50	-15/+80	3000	RS						
P21-29/0H FDA	123036	2	White	Smooth/Matt	4.9	2.0/1.0	20/30	6.3	12	100	-15/+80	3000	RT						
P32-14A	133001	3	Green	Smooth	3.9	1.0	30	4.3	13	100	-15/+80	3000	RS						
P32-36H	133004	3	Black	Smooth	7.0	4.5	55	8.8	13	120	-15/+80	2000	RS						
P32-36/13	133005	3	Black	Square 20mm	9.0	6.5	55	8.7	13	120	-15/+80	2000	RS						
P32-36/28	133029	3	Black	Capsule stud	4.5	6.0	55	8.7	13	120	-15/+80	1300	RS						
P32-11	134004	3	Green	Smooth/Diamond	4.6	0.7/0.8	20/25	4.9	13	80	-15/+80	3000	RST						
P31-11	134003	3	Green	Smooth/Diamond	4.6	0.7/0.8	20/25	4.9	15	100	-15/+80	3000	RST						
P31-29/0H FDA	134002	3	White	Smooth/Matt	6.2	2.0/1.0	20/30	7.8	15	120	-15/+80	3000	RT						
P39-76/4	133007	3	Petrol	Small nipple	7.0	2.0	75	7.6	50	350	-15/+80	2200	RS						
P39-76/23	133008	3	Petrol	Tooth	11.5	6.5	55	8.4	50	350	-15/+80	2000	RS						
P45-76/25	144002	4	Petrol	Low grip	8.9	2.0	75	10.1	70	450	-15/+80	2000	RS						
Oil and fat resistant PVC																			
P17-26/AN FDA	211002	1	White	Small nipple	1.7	1.2	65	2.1	-	-	-10/+80	2000	-						
P11-21N FDA	212007	1	White	Smooth/Diamond	2.0	0.6/0.9	65/95	2.0	6	35	-10/+80	3000	RST						
P21(3)-07N	221001	2	Fabric	Fabric	1.6	-	-	1.7	8	20	-10/+80	3000	RS						
P22-07N	221002	2	Fabric	Fabric	1.8	-	-	1.7	10	20	-10/+80	3000	RS						
P23-07N	221003	2	Fabric	Fabric	1.8	-	-	1.7	5	20	-10/+80	3000	RST						
P27-07N	221004	2	Fabric	Fabric	2.2	-	-	2.4	6	40	-10/+80	2000	RS						
P21-24N FDA	222001	2	White	Smooth	2.0	0.5	65	2.1	12	30	-10/+80	3000	RST						
P25-24N FDA	222028	2	White	Smooth	2.0	0.5	65	2.1	8	30	-10/+80	3000	RS						
P25-34N FDA	222029	2	FDA Blue	Smooth	2.0	0.5	65	2.1	8	30	-10/+80	3000	RS						
P22-24N FDA	222030	2	White	Smooth	2.4	0.7	65	2.7	10	40	-10/+80	3000	RS						
P22-34N FDA	222031	2	FDA Blue	Smooth	2.4	0.7	65	2.7	10	40	-10/+80	3000	RS						
P25-25N FDA	222032	2	White	Smooth	3.0	1.2	65	3.5	8	50	-10/+80	3000	RS						
P22-16N	222015	2	Green	Smooth	3.2	2.0	65	4.5	10	60	-10/+80	3000	RS						
P25-24/1N FDA	222033	2	White	Diamond	2.1	0.7	65	1.8	8	30	-10/+80	3000	RS						
P22-24/31N FDA	222026	2	White	Sandblast	2.5	1.0	65	2.5	10	40	-10/+80	2000	RS						
P22-25/12N FDA	222027	2	White	mini grip	2.7	1.2	65	2.7	10	45	-10/+80	2000	RS						
P22-26/6RN FDA	222034	2	White	Saw tooth	4.0	3.0	35	5.2	10	60	-20/+70	1450	RS						
P22-28/0N FDA	223014	2	White	Matt/Matt	3.0	0.7/0.7	65/65	3.5	10	60	-10/+80	3000	RS						
P22-26/14RN FDA	222013	2	White	Fishbone	4.8	3.0	35	4.8	10	60	-20/+70	1450	RS						
P21-21N FDA	223015	2	White	Smooth/Diamond	3.1	0.7/0.8	65/65	3.2	12	50	-10/+80	3000	RST						
P22-21N FDA	223016	2	White	Smooth/Diamond	3.1	0.7/0.8	65/65	3.2	10	50	-10/+80	3000	RS						
P22-41N FDA	223008	2	FDA Blue	Smooth/Diamond	3.1	0.7/0.8	65/65	3.2	10	50	-10/+80	3000	RS						
P21-13N	223005	2	Green	Smooth/Diamond	4.5	2.0/0.2	65/35	5.3	12	80	-10/+80	3000	RST						
P33-07N	223002	3	Fabric	Fabric	2.9	-	-	3.1	7	60	-10/+80	3000	RST						
P32-24N FDA	233012	3	White	Smooth	3.9	1.0	65	4.3	13	100	-10/+80	3000	RS						
P31-21N FDA	234006	3	White	Smooth	4.6	0.7/0.8	65/65	5.0	15	100	-10/+80	3000	RST						
P31-11N FDA	234002	3	FDA Blue	Smooth	4.6	0.7/0.8	65/65	5.0	15	100	-10/+80	3000	RST						
P32-76N	233002	3	Petrol	Smooth	5.0	2.0/0.2	35	6.4	13	120	-10/+80	3300	RS						
PU																			
U12-14BA	311001	1	Dark Green	Smooth	0.8	0.3	92	0.8	4	10	-20/+80	2000	RS						
U12-24/0BA	311016	1	White	Matt	0.8	0.3	86	0.8	4	>3	-20/+80	2000	RS						
U12-24GA	311025	1	White	Smooth	1.2	0.3	86	1.0	4	3	-20/+80	2000	RS						
U12																			

Conveyor Belts Code Definition

Example:

P 2 2 - 1 6 / 3 R D
U 2 2 - 3 4 / 0 H A
 ① ● ③ ● ⑤ ● ⑦ ⑧

- ① Cover Materials
- ② Number of Plies
- ③ Type of Fabric
- ④ Colour

- Cover characteristics
- ⑥ Pattern
- ⑦ Other Cover characteristics
- Other Fabric characteristics

Cover Materials

- P: PVC
- U: PU
- E: PE
- T: Polyester(Hytrel®)
- S: Silicon











Number of Plies

- 1: One fabric
- 2: Two fabric
- 3: Three fabric











Type of Fabric

- 0: Polyester spun, Heavy Construction
- 1: Polyester, Flexible
- 2: Polyester, with lateral stability
- 3: Polyester/Cotton
- 4: Polyester spun
- 5: Polyester, with lateral stability, light construction
- 7: Cotton
- 8: Polyester, with lateral stability, Heavy construction
- 9: Polyester, Flexible, Heavy construction
- M: Polyester Felt

Colour

- 0: Natural / Transp. 
- 1: Green 
- 2: White 
- 3: Black 
- 4: Grey 
- 5: Red 
- 6: Beige 
- 7: Petrol 
- 8: Blue 
- 9: Orange 

Cover characteristics

- | Top / Bottom | Diagram |
|--------------------|---|
| 1: * / Diamond |  |
| 2: ** / Diamond |  |
| 3: *** / Diamond |  |
| 4: * / Fabric |  |
| 5: ** / Fabric |  |
| 6: *** / Fabric |  |
| 7: Fabric / Fabric |  |
| 8: ** / * |  |
| 9: *** / * |  |
| 0: * / * |  |
- * Normal smooth cover (0.5~1.0 mm)
 - ** Medium smooth cover (1.0~2.0 mm)
 - *** Thick smooth cover (≥2.0mm)

Other Cover Characteristics

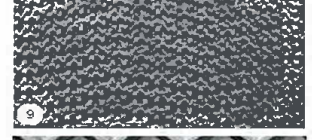
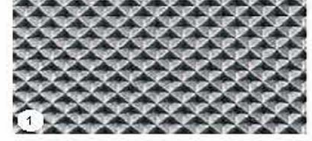
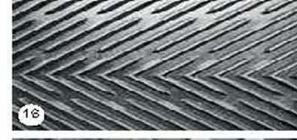
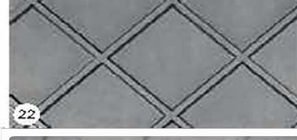
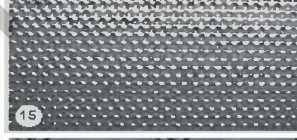
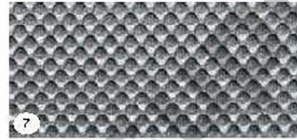
- B: Thinner Cover than Standard One
- H: Thicker Cover than Standard One
- Y: Hardened Cover
- R: Softened Cover
- N: Oil and Fat Resistant PVC Cover
- Z: Flame Retardant PVC cover (Comply with ISO340)
- FDA: Comply with FDA requirements

Other Fabric characteristics

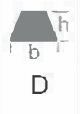
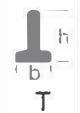



- A: Antistatic fabric
- D: Low noise fabric
- I: Impregnated fabric
- G: Extra latitudinal rigid fabric
- S: PVC leak through fabric

Pattern

- 0: Matt
- 1: Diamond 2mm
- 3: Super grip
- 4: Small nipple
- 6: Saw tooth
- 7: Golf
- 8: Long stud
- 9: Wavy Super grip
- 11: Crescent
- 12: Mini grip
- 13: Square 20mm
- 15: Small Golf
- 16: Latitudinal Fishbone
- 19: Longitudinal rib
- 22: Big square 60mm
- 23: Tooth pattern
- 24: Lattice pattern
- 25: Low grip
- 27: Staggered stud
- 28: Capsule stud
- 31: Sandblast
- 32: Cross rib
- 33: Rough matt
- C: Round stud
- T: Oval stud



Profiles and sidewalls

Type of profiles									
Shapes	Hardness ShA	Type	Sizes b x h mm	Colour				Min. diameter	
				White	Green	Petrol	FDA-Blue	Top	Bottom
PVC									
	60	D6	6x4	•	•	•	•	40	30
		D8	8x5	•	•	•	•	50	40
		D10	10x6	•	•	•	•	70	60
		D13	13x8	•	•	•	•	100	80
		D17	17x11	•	•	•	•	110	90
		D22	22x14	•	•	•	•	180	120
		D25	25x24	•	•	•	•	180	130
D30	30x18	•	•	•	•	200	150		
PU									
	60	T10	10x10	•	•	•	•	40	
		T20	20x20	•	•	•	•	90	
		T30	25x30	•	•	•	•	120	
		T40	25x40	•	•	•	•	120	
		T50	25x50	•	•	•	•	120	
		T60	40x60	•	•	•	•	150	
		T75	45x75	•	•	•	•	160	
		T80	47x80	•	•	•	•	180	
		X30	25x30	•	•	•	•	40	
		X40	30x40	•	•	•	•	60	
	60	X50	30x50	•	•	•	•	80	
		X60	35x60	•	•	•	•	80	
		X70	40x70	•	•	•	•	100	
		X80	43x80	•	•	•	•	120	
		W35	28x35	•	•	•	•	130	
PVC									
	65	UD6	6x4	•	•	•	•	120	120
		UD8	8x5	•	•	•	•	120	120
		UD10	10x6	•	•	•	•	120	120
		UD13	13x8	•	•	•	•	100	70
		PU							
	86	UT10	8x10	•	•	•	•	30	
		UT20	10x20	•	•	•	•	35	
		UT30	15x30	•	•	•	•	40	
		UT40	15x40	•	•	•	•	40	

Sidewalls									
Hardness ShA	Thickness mm	Width w mm	Pitch f mm	Type	Height H mm	Colour			Min. Diameter mm
						White	Green	FDA-Blue	
PVC									
60	3.0	30	26	SW30-30	30	•	•	•	60
				SW30-40	40	•	•	•	80
				SW30-50	50	•	•	•	100
				SW30-60	60	•	•	•	120
				SW30-60	60	•	•	•	120
60	5.0	55	65	SW50-50	50	•	•	•	120
				SW50-60	60	•	•	•	140
				SW50-70	70	•	•	•	140
				SW50-80	80	•	•	•	160
				SW50-90	90	•	•	•	160
				SW50-100	100	•	•	•	180
				SW50-110	110	•	•	•	180
				SW50-120	120	•	•	•	180
PU									
86	1.3	20	24	USW13-20	20	•	•	•	30
				USW13-25	25	•	•	•	40
				USW13-30	30	•	•	•	50
				USW13-35	35	•	•	•	60

YongLi provides customized auxiliary part products, including: Special sharp Guiderope, special sharp Cleat and reinforced cleat (with fabric inside).

For further information, please contact our salesmen.

Special processing

YongLi customizes special fabricated belts according different customer requirements.

- Knife edge belt
- Turning belt
- Edge capped belt
- Troughed belt
- Holed belt
- High temperature belt
- Low temperature belt
- Flame retardant belt
- Anti-static belt



Holed belt



Edge capped belt



Knife edge belt

Types of splices

- 1: Single tooth
- 2: Multi tooth
- 3: Overlap
- 4: Pin
- 5: Fastener

