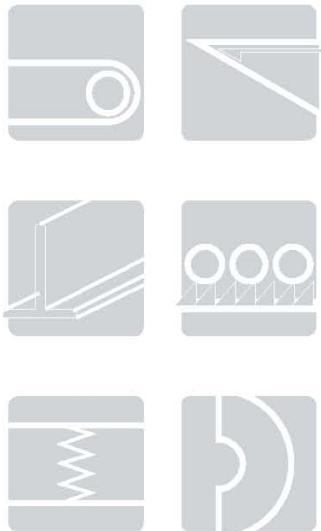




Sharda International
DMCC

**A Trusted
Partner
for Belts**



PRODUCT RANGE



Belt Type	Technical Data																Characteristic								
	Article number	Number of plies	Color	Pattern	Total thickness	Cover thickness	Cover hardness	weight	Min diameter	Temperature range	Standard production width	Type of support			Lateral stability	Oil and fat resistant	FDA quality	Antistatic							
												Top/Bottom		Top/Bottom		Top/Bottom		T-Roller S-Slide T-Trough							
												mm	mm	ShoreA	Kg/m²	N/mm	mm	mm	S	R	T				
6D																									
Standard PVC																									
P12-04/08A	111025	1	/	Transparent	Matt	0.8	0.3	80	0.8	4	10	-15/+80	3000												
P12-14A	111002	1	Green	Smooth	1.0	0.50	80	1.0	4	10	-15/+80	3000													
P12-34A	111003	1	Black	Smooth	1.0	0.5	80	1.0	4	10	-15/+80	3000													
P11-34/0G	111077	1	Black	Matt	1.3	0.5	80	1.6	5	35	-15/+80	3000													
P14-48/31	111089	1	Grey	Sandblast	1.7	1.2	70	1.8	3	15	-15/+80	2000													
P17-16/29	111019	1	Green	Small rhombus	1.8	1.3	55	1.5	3	10	-15/+80	3000													
P11-30/0G	112014	1	Black	Matt/Smooth	1.9	0.6/0.5	80/80	2.2	5	35	-15/+80	3000													
P11-11	112001	1	Green	Smooth/Diamond	2.0	0.6/0.9	80/85	2.0	5	30	-15/+80	3000													
P12-11	112002	1	Green	Smooth/Diamond	2.0	0.8/0.9	80/85	1.9	4	30	-15/+80	3000													
P22-11/0	100003	1	Green	Matt/Smooth	2.3	0.5/0.8	80/85	2.1	10	50	-15/+80	3000													
P12-38/3R	111007	1	Beige	Super grip	4.5	4.0	55	3.8	-	-	-15/+80	2000													
P12-39/32H	112015	1	Black	Cross rib/Smooth	5.3	4.0/0.8	80/80	5.0	5	70	-15/+80	2000													
ZJ85-W	704003	1	White	Matt	6.5	2.5	80	7.2	45	100	-20/+80	3200													
P21-87BI (8019)	101052	2	Blue	Fabric	1.6	0.1/0.1	-	1.9	8	35	-10/+80	2000													
P22-37AI	121009	2	Black	Fabric	1.6	0.1	-	1.6	8	40	-10/+80	3000													
P22-07 FDA	121015	2	Natural	Fabric	1.8	-	-	1.7	8	40	-15/+80	3000													
P22-07N FDA	221002	2	Natural	Fabric	1.8	-	-	1.7	8	40	-15/+80	3000													
P22-47I	101018	2	Grey	Fabric	1.8	0.1/0.1	-	1.7	8	40	-10/+80	3000													
P22-57I	101035	2	Red	Fabric	1.8	0.1/0.1	-	1.7	8	40	-10/+80	3000													
P22-87I	101003	2	Blue	Fabric	1.8	0.1/0.1	-	2.0	8	40	-10/+80	3000													
P22-97I	101004	2	Orange	Fabric	1.8	0.1/0.1	-	2.0	8	40	-10/+80	3000													
P23-07N FDA	221003	2	Black	Fabric	1.8	-	-	1.7	8	40	-10/+80	3000													
P25-34/08A	122277	2	Black	Matt	1.8	0.3	80	2.0	8	40	-15/+80	3000													
P25-74/0BYA	122264	2	Petrol	Matt	1.8	0.3	85	2.0	8	40	-15/+80	3000													
P22-37DAU	121038	2	Black	Fabric	1.9	0.1	-	2.0	10	50	-10/+80	3000													
P21-34/33R	122082	2	Black	Rough matt	2.0	0.5	70	2.2	10	30	-15/+80	2000													
P21-47I	101038	2	Grey	Fabric	2.0	0.1/0.1	-	2.4	8	40	-10/+80	2000													
P21-74A	122125	2	Petrol	Smooth	2.0	0.5	80	2.3	10	30	-15/+80	3000													
P21-97I (9017)	101040	2	Orange	Fabric	2.0	0.1/0.1	-	2.4	8	40	-10/+80	2000													
P22-74/0BYA	122431	2	Petrol	Matt	2.0	0.5	85	2.4	8	50	-15/+80	3000													
P25-14/0A	122012	2	Green	Matt	2.0	0.5	80	2.2	8	40	-15/+80	3000													
P25-14A	122007	2	Green	Smooth	2.0	0.5	80	2.2	8	40	-15/+80	3000													
P25-14AI	122090	2	Green	Smooth	2.0	0.5/0.1	80	2.2	8	40	-15/+80	3000													
P25-24N FDA	222028	2	White	Smooth	2.0	0.5	65	2.2	8	40	-15/+80	3000													
P25-24A	122215	2	White	Smooth	2.0	0.5	80	2.2	8	40	-15/+80	3000													
P25-24N FDA	222028	2	White	Smooth	2.0	0.5	65	2.2	8	40	-15/+80	3000													
P25-34/0A	122013	2	Black	Matt	2.0	0.5	80	2.2	8	40	-15/+80	3000													
P25-34/0D	122014	2	Black	Matt	2.0	0.5	80	2.2	10	40	-15/+80	3000													
P25-34/0DA	122157	2	Black	Matt	2.0	0.5	80	2.2	10	40	-15/+80	3000													
P25-34A	122009	2	Black	Matt	2.0	0.5	80	2.2	8	40	-15/+80	3000													
P25-84AI (8007)	122123	2	Beige	Smooth	2.0	0.5/0.1	80	2.2	8	40	-15/+80	3000													
P25-74/0A	122015	2	Petrol	Matt	2.0	0.5	80	2.2	8	40	-15/+80	3000													
P25-74A	122010	2	Petrol	Smooth	2.0	0.5	80	2.2	8	40	-15/+80</														

Belt Type	Technical Data													Characteristic			
	Article number	Number of plies	Color	Pattern	Total thickness	Cover thickness	Cover hardness	weight	Effective pull at 1%	Min diameter	Temperature range	Type of support R=Roller S=Slide T=Trough					
P32-11	134004	3	Green	Smooth/Diamond	4.6	0.65/0.95	80/80	5.2	16	120	-15/+80	3000					
P32-81N FDA	234007	3	Blue	Smooth/Diamond	4.6	0.7/0.8	85/75	5.1	14	80	-10/+80	3000					
P31-29/0N FDA	234010	3	White	Smooth/Matt	5.0	2.0/0.5	70/70	5.7	14	140	-15/+80	3000					
P32-74HA	133044	3	Petrol	Smooth	5.0	1.9	80	5.6	18	140	-15/+80	3000					
P32-78NA	233002	3	Petrol	Smooth	5.0	2.0	75	5.6	14	100	-10/+80	3000					
P39-76	133006	3	Petrol	Smooth	5.8	1.8	75	5.7	40	250	-15/+80	3000					
P32-26HI FDA	133098	3	White	Smooth	5.9	3.0/0.1	65	6.9	18	140	-15/+80	3000					
P31-29/0H FDA	134002	3	White	Smooth/Matt	6.2	2.0/1.1	80/80	7.2	14	160	-15/+80	3000					
P32-29/0H FDA	134027	3	White	Smooth/Matt	6.2	2.0/1.1	80	7.2	16	160	-15/+80	3000					
P39-58/15NI	233021	3	Red	Small golf	6.8	1.8	70	8.0	50	350	-10/+80	3000					
P39-78/4(U1)	133092	3	Black	Smooth	7.0	2.0	75	8.0	50	350	-15/+80	3000					
P33-78/4(U1)	133007	3	Petrol	Round nipple	7.0	2.0	75	7.8	50	350	-15/+80	2000					
P32-16/19HRDA	133059	3	Green	Longitudinal rib	8.0	4.6	60	9	18	150	-15/+80	2000					
P32-36/13	133005	3	Black	Square 20mm	8.5	5.5	55	8.0	18	100	-15/+80	2000					
P32-46/13D	133080	3	Grey	Square 20mm	8.5	5.5	55	8.0	18	100	-15/+80	2000					
P32-46/28	133069	3	Grey	Capsule stud	8.5	5.5	55	8.0	18	100	-15/+80	1450					
P32-36/28	133029	3	Black	Capsule stud	8.5	5.5	55	8.0	18	100	-20/+60	1450					
WL12-GY	133080	3	Grey	Square 12mm	9.0	6.0	50	8.7	18	100	-20/+60	1400					
P39-76/34(U1)	133033	3	Petrol	Tooth	11.5	6.5	55	8.0	50	350	-20/+60	3000					
P39-76/23	133008	3	Petrol	Tooth	11.5	6.5	55	8.0	50	350	-20/+60	3000					
P32-84/25H	133010	3	Blue	Low grip	12.0	8.0	70	13.7	14	300	-10/+80	2000					
P42-14	144001	4	Green	Smooth	5.0	1.0	80	5.3	22	180	-15/+80	3000					
P49-88/49B	144033	4	Blue	Y pattern	8.3	2.3	50	9.5	70	400	-10/+80	2200					
P49-56/15NI	244002	4	Red	Small golf	8.7	1.7	70	9.6	70	450	-10/+80	3000					
P49-78/4(U4)	144005	4	Petrol	Round nipple	8.9	1.9	75	9.7	70	450	-15/+80	3000					
P49-78/25	144002	4	Petrol	Low grip	8.9	2.0	75	10.2	70	450	-15/+80	2000					
SGB145	145005	4	Grey	Matt	14.5	3.7	70	17.0	70	400	-10/+80	3000					
Treadmill belt																	
S14/20	102033	1	Black	Leather	1.3	0.8	70	1.3	5	20	-15/+60	2000					
S15/7	102023	1	Black	Golf	1.5	1.0	70	1.3	5	20	-15/+60	2000					
S16/1	102008	2	Black	Shallow diamond	1.8	0.6	70	1.7	7	30	-15/+60	1600					
S18	102002	2	Black	Golf	1.8	0.6	65	1.6	7	40	-15/+60	2000					
S23	102003	2	Black	Golf	2.3	1.0	65	2.1	8	40	-15/+60	2000					
S23DA	102036	2	Black	Golf	2.3	1.0	65	2.1	8	40	-15/+60	2000					
S25	102004	2	Black	Golf	2.5	1.2	65	2.2	8	40	-15/+60	2000					
S31	102005	2	Black	Mini grip	3.1	1.6	65	3.0	10	50	-15/+60	2000					
P25(4)-34/1A	122453	2	Black	Diamond	2.2	0.8	65	2.3	8	40	-15/+60	3000					
P25(1)-34/7A	122452	2	Black	Golf	2.3	1.0	65	2.3	8	40	-15/+60	2000					
P20-34/7DA	122091	2	Black	Golf	2.7	1.3	65	2.6	8	40	-15/+60	2000					
P24-35/7DA	122108	2	Black	Golf	2.7	1.4	65	2.5	10	40	-15/+60	2000					
Silicon																	
S12-29	612002	1	White	Smooth	1.1	0.35/0.35	80/80	1.4	-	-	-40/+150	1200					
S25-24BU	622006	2	White	Smooth	1.1	0.1	35	1.1	8	30	-20/+80	3200					
S25-27UA	622005	2	White	Fabric	1.4	0.1	35	1.4	8	40	-20/+80	3200					
S25-24U	622002	2	White	Smooth	1.6	0.2	35	1.5	8	40	-20/+80	2000					
S32-47P	632001	3	Grey	Fabric	3.5	0.1	35	4.0	20	80	-15/+120	2000					
PU																	
U20-07B	321004	2	Natural	Fabric	1.3	-	-	1.5	6	8	-20/+80	3200					
U2-20/0	300021	1	White	Smooth/Matt	2.0	0.45/0.45	86/96	2.4	12	20	-20/+80	3200					
U2-2A	300002	1	White	Smooth	1.5	0.4	86	1.6	12	40	-20/+80	3200					
U23(4)-27H	321011	2	White	Fabric	2.0	-	-	1.9	8	20	-20/+80	3200					
U2-3/3AI	300003	2	Black	Rough matt	1.3	0.4	92	1.4	12	40	-20/+80	3200					
U2-7AI	300006	1	Petrol	Smooth	1.5	0.4	92	1.6	8	40	-20/+80	3200					
U2-8/0A	300014	1	Blue	Matt	1.5	0.5	86	1.5	12	40	-20/+80	3200			</td		

SHARDA CONVEYOR BELTS CODE DEFINITION

Example:

P 2 2 - 1 6 / 3 R D
 U 2 0 - 0 7 B
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Cover Materials
- ② Number of Plies
- ③ Type of Fabric
- ④ Colour
- ⑤ Cover characteristics
- ⑥ Pattern
- ⑦ Other Cover characteristics
- ⑧ 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

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

Colour

0: Natural / Transparent



1: Green



2: White



3: Black



4: Grey



5: Red



6: Beige



7: Petrol



8: Blue



9: Orange



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

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

Cover characteristics

Top / Bottom

1: * / Diamond



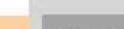
2: ** / Diamond



3: *** / Diamond



4: * / Fabric



5: ** / Fabric



6: *** / Fabric



7: Fabric / Fabric



8: ** / *



9: *** / *



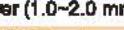
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* Normal smooth cover (0.5~1.0 mm)



= Medium smooth cover (1.0~2.0 mm)



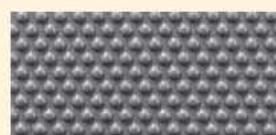
*** Thick smooth cover (>2.0mm)



25



3



4



27



0



32



7



6



28



1



33



11



12



31



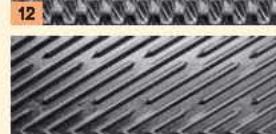
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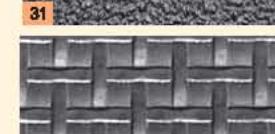
C



15



16



24



9



T



22



23



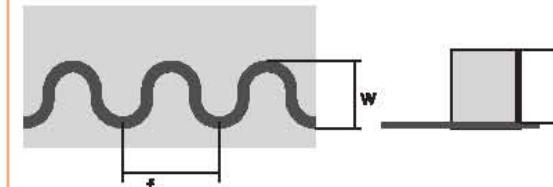
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13

Type of profiles

Shapes	Thickness ShA	Type	Sizes b x h mm	Colour			Min.diameter		
				White	Green	Petrol	FDA-Blue	Top	Bottom
PVC									
D	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
T	60	T10	10x10	•	•	•	•	40	
		T20	20x20	•	•	•	•	90	
		T30	25x30	•	•	•	•	120	
		T40	25x40	•	•	•	•	120	
		T50	25x50	•	•	•	•	120	
		T60	40x60	•	•	•	•	150	
		T75	45x75	•	•	•	•	180	
		T80	47x80	•	•	•	•	180	
		X30	25x30	•	•	•	•	40	
		X40	30x40	•	•	•	•	60	
		X50	30x50	•	•	•	•	80	
		X60	35x60	•	•	•	•	80	
X	60	X70	40x70	•	•	•	•	100	
		X80	43x80	•	•	•	•	120	
		W35	28x35	•	•	•	•	130	
PU									
UD6		6x4	•	•	•	•	120	120	
UD	65	UD8	8x5	•	•	•	•	120	120
		UD10	10x6	•	•	•	•	120	120
		UD13	13x8	•	•	•	•	100	70
		UT10	8x10	•	•	•	•	30	
UT	86	UT20	10x20	•	•	•	•	35	
		UT30	15x30	•	•	•	•	40	
		UT40	15x40	•	•	•	•	40	

Sidewalls


Shapes	Thickness ShA	Width mm	Pitch w mm	Type	Height H mm	Colour	Min. Diameter mm
PVC							
60	3.0	30	26	SW30-30	30	•	•
				SW30-40	40	•	•
				SW30-50	50	•	•
				SW30-60	60	•	•
				SW50-50	50	•	•
				SW50-60	60	•	•
				SW50-70	70	•	•
				SW50-80	80	•	•
				SW50-90	90	•	•
				SW50-100	100	•	•
				SW50-110	110	•	•
				SW50-120	120	•	•
PU							
86	1.3	20	24	USW13-20	20	•	•
				USW13-25	25	•	•
				USW13-30	30	•	•
				USW13-35	35	•	•

Types of splices

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



Single tooth



Multi tooth



Overlap



Pin



Fastener

Special processing

Sharda customizes special fabricated belts according different customer requirements.

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



Holed belt



Knife edge belt



Edge capped belt



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