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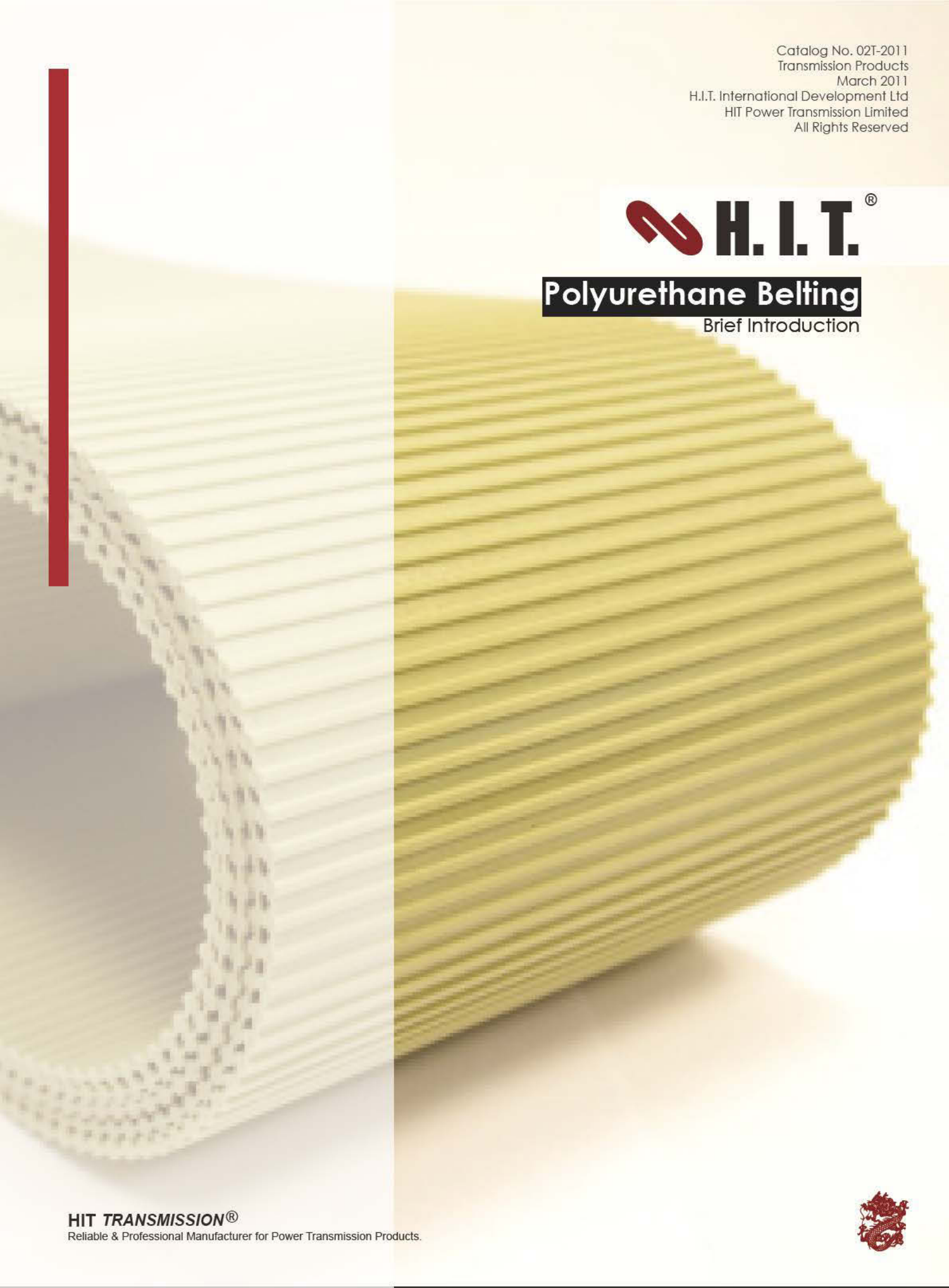
H.I.T. International Development Ltd
HIT Power Transmission Limited

H.I.T.®

Polyurethane Belting

Brief Introduction



HIT *TRANSMISSION*®
Reliable & Professional Manufacturer for Power Transmission Products.

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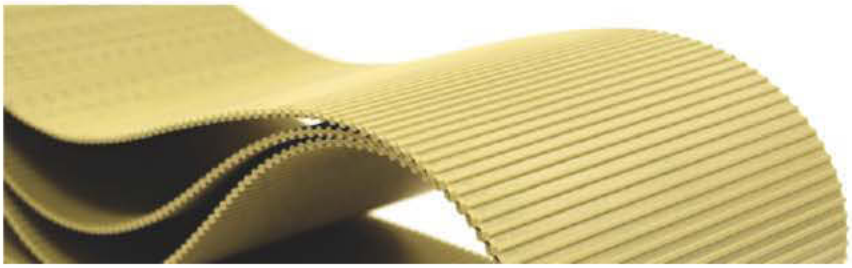
Brief Introduction

H.I.T.®

HIT Belief



“Whenever, HIT is persistent in pursuing the highest quality of products.”

The Chinese nation is a long history ancient civilization, among many characteristics of this nation, the sprit of "fortitudinous and persistent" is the most commendable one.

Today, we still stick to the traditional spirit and faith. Similarly, during the globalized cooperation, this traditional spirit is a most important belief in HIT business territory.

Wherever in the world, HIT is committed to pass such a belief to our customers and to our friends ---- "Whenever, HIT is persistent in pursuing the highest quality of products, is committed to providing our customers with the best and most comprehensive products and services, creating the highest market value. "

Polyurethane Open Length Belt

PU Belting

Open length belts are typically used for motion control applications. HIT Open Belts are manufactured from abrasion and wear resistance thermoplastic Polyurethane and high tension strength parallel steel tension or Kevlar cords. Belts are produced in standard roll length of 100 m and delivered to any desired length. The excellent precision and dimensional stability, the high abrasion resistances make them ideal in all linear motion applications.

- Standard Packing roll - 50 M / 100 M,, tolerance of length < 1% / roll.
- Belt cord - Galvanized/ stainless steel cord, Kevlar cord.
- Belt color - White/blue/green/transparent.
- Fabric on tooth face and/or belt top surface.
- Working temperature -30°C up to +80°C.
- For specific temperature ranges, optional belt materials are available and the temperature resistant up to +100°C.

HIT Production Range

Type	Thick Tolerance	T. Pitch	T. Height	Breaking Tension Steel (/10mm)	Breaking Tension kevlar (/10mm)	Weight mm/M
XL	2,3 +/-0,3 mm	5.080 mm	1.270 mm	1125 N	1500 N	2.36 g
L	3,6 +/-0,3 mm	9.525 mm	1.910 mm	2400 N	2600 N	3.7 g
H	4,3 +/-0,3 mm	12.700 mm	2.290 mm	4200 N	3500 N	4.3 g
XH	11,2 +/-0,5 mm	22.225 mm	6.350 mm	6080 N	6000 N	10.4 g
T5	2,2 +/-0,15 mm	5.00 mm	1.20 mm	1500 N	2420 N	2.2 g
T10	4,5 +/-0,3 mm	10.00 mm	2.50 mm	3200 N	3240 N	4.6 g
T20	8 +/-0,45 mm	20.00 mm	5.00 mm	5600 N	5500 N	7.4 g
AT5	2,7 +/-0,2 mm	5.00 mm	1.20 mm	2000 N	2000 N	3.2 g
AT10	4,5 +/-0,3 mm	10.00 mm	2.50 mm	5900 N	5800 N	5.8 g
AT20	8 +/-0,45 mm	20.00 mm	5.00 mm	7600 N	7500 N	9.6 g
H3M	2,2 +/-0,15 mm	3.00 mm	1.17 mm	1250 N	1500 N	2.4 g
H5M	3,6 +/-0,2 mm	5.00 mm	2.06 mm	3200 N	3600 N	3.5 g
H8M	5,6 +/-0,3 mm	8.00 mm	3.36 mm	5700 N	5600 N	6.5 g
H14M	10 +/-0,45 mm	14.00 mm	6.02 mm	8200 N	7500 N	10 g
S5M	3,4 +/-0,25 mm	5.00 mm	1.91 mm	3200 N	3600 N	3.3 g
S8M	5,1 +/-0,25 mm	8.00 mm	3.05 mm	5700 N	5600 N	6.5 g
RPP5M	3,8 +/-0,2 mm	5.00 mm	1.95 mm	3200 N	3600 N	4 g
RPP8M	5,4 +/-0,3 mm	8.00 mm	3.20 mm	5700 N	5600 N	6.6 g
RPP14M	10 +/-0,4 mm	14.00 mm	6.00 mm	8200 N	7500 N	11.8 g

Other availabe sizes:
DH, DT10, D-AT10, D8M, DT5, D5M,
10mmTT5, 50mmAT10 overLap,
50mmATK10(13*8), 50mmTK10(13*8)
25mmTK10(6*4)NFT, 25mmHTDK8M(6*4)

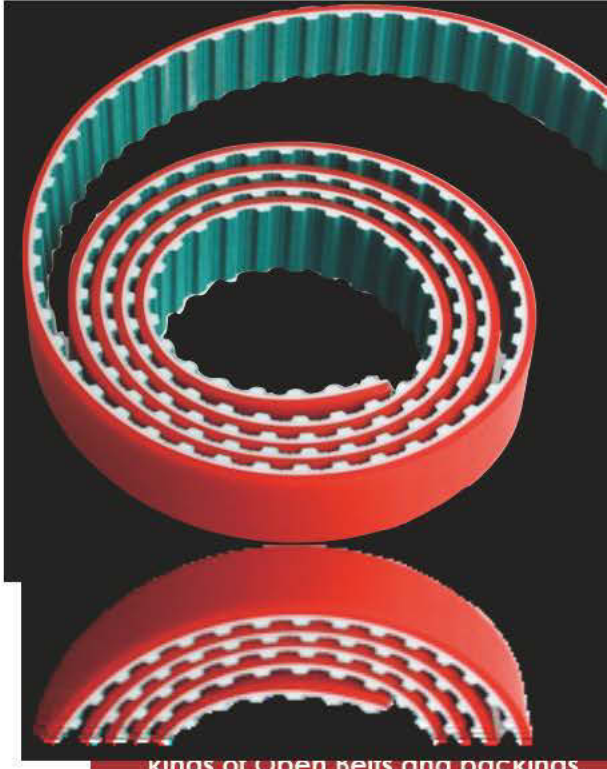
Order Example

HIT PU Open Timing Belt 25 T10 X 100M

Belt Width in mm
Type/Section
Roll Length in Meter

H.I.T.®

Welding and Backings



Welding

The belt welded means that the tension cord is not truly endless, so that belts are ideal for low torque conveying applications. They are primarily used in transport/conveyor drives. But they can also be used for normal drives provided a reduction in power transmission capability is accepted.

Welded belts manufactured from open-end belts. The special manufacturing process, allows obtaining any desired length. Due to the high flexibility and to the unique precision in positioning offered, joined endless belts are ideal for all conveying applications where synchronization is needed.

The special manufacturing process, allows obtaining any desired length. Due to the high flexibility and to the unique precision in positioning offered, the welded belts are ideal for all conveying applications where synchronization is needed. In the welded area the half numbers of tension members assume part of the load. And welded endless timing belts are not available with a minimum of 1000mm length.

kinds of Open Belts and backings, welding tools and machines also availabe. For updated information please visit our website.

Backings

Due to the huge variety of coatings and finishing possibilities plus the properties of the timing belt or belting, many special belts may be made with special top surfaces, cleats, lugs or fins using etc., a wide variety of co-extruded as well as post-laminated backings are available to solve the toughest application requirements. HIT belts together with the possibility of a wide variety of backings in different materials make belts ideal for all conveying applications where synchronization is required.

- Polyamide fabric backings
- Transparent Polyurethane
- Polyurethane foam
- PVC
- Colored Rubber
- Linatex
- Natural Rubber

Order Example

HIT Welded PU Belt W- T10 2600 25

- W- : Welded
- T10 : Type/Section
- 2600 : Belt Length in mm
- 25 : Belt Width in mm

Polyurethane Truly Endless Timing Belt

PU Belting

HIT Production Range

Belt Code	Molded Truly Endless		FLEX Truly Endless	
	Max Width	Min~Max(mm)	Max Width	Min~Max(Meter)
T2.5	150 mm	82.5~1300	-	-
T5	150 mm	120~1955	100 mm	1.8~22 M
T10	150 mm	250~3040	150 mm	1.8~22 M
T20	150 mm	-	150 mm	1.8~22 M
AT5	150 mm	255~2000	100 mm	1.8~22 M
AT10	150 mm	250~2350	150 mm	1.8~22 M
AT20	200 mm	1,900	200 mm	1.8~22 M
MXL	150 mm	101.6~554.58	-	-
XL	150 mm	152.40~2000	-	-
L	150 mm	314.33~1847.85	101.6 mm	1.8~22 M
H	150 mm	584.2~2794	152.4 mm	1.8~22 M
XH	-	-	101.6 mm	1.8~22 M
2M	150 mm	64	-	-
3M	150 mm	117~1209	-	-
5M	150 mm	250~2500	100 mm	1.8~22 M
8M	150 mm	864	150 mm	1.8~22 M
10M	-	-	50 mm	1.8~22 M
14M	150 mm	-	100 mm	1.8~22 M
S2M	150 mm	192	-	-
S3M	150 mm	234~549	-	-
S5M	150 mm	335~625	100 mm	1.8~22 M
S8M	-	-	100 mm	1.8~22 M
S14M	-	-	100 mm	1.8~22 M
RPP5M	-	-	100 mm	1.8~22 M
RPP8M	-	-	100 mm	1.8~22 M
RPP14M	-	1764	100 mm	1.8~22 M
DT5	150 mm	410~1520	100 mm	1.8~22 M
DT10	150 mm	530~1880	100 mm	1.8~22 M
DAT10	-	-	100 mm	1.8~22 M
DMXL	150 mm	792	-	-
DXL	150 mm	381	-	-
DL	150 mm	-	-	-
DH	150 mm	-	100 mm	1.8~22 M
D3M	150 mm	597	-	-
D5M	150 mm	615~1110	100 mm	1.8~22 M
D8M	150 mm	1,680	100 mm	1.8~22 M
AT10 overLap	50 mm	-	50 mm	1.8~22 M
ATK10(13*8)	50 mm	-	50 mm	1.8~22 M
TK10(13*8)	50 mm	-	50 mm	1.8~22 M
TK10(6*4)NFT	25 mm	-	25 mm	1.8~22 M
HTDK8M(6*4)NFT	25 mm	-	25 mm	1.8~22 M

PU Molded Timing Belt

HIT PU Molded Timing Belts are manufactured in moulds and consist of high tensile strength, flexible tension cord and abrasion resistant casting polyurethane – also available as double section belts.

HIT PU Molded Timing Belts to a tight tolerance range, which assures consistent length and thickness. The combination of these factors results in the belts performing the highest physical and chemical levels. The result is a timing belt with excellent dimensional stability.

The manufacturing process in moulds – combines the following advantages:

- The Molded polyurethane timing belt is a precise image of its shape. A high pitch accuracy is reached for the whole belt. For this reason, it is particularly suitable for angular accuracy, smooth running and high rotational speeds.
- Low length tolerance. The tolerance situation can be influenced by changing the cord tension.
- Due to the casting method and because of the capillary effect, good bonding with the steel cord tension members.
- High image quality of the cast polyurethane. Fine contours can be moulded exactly. Especially suitable for small pitches.
- The de-moulded timing belt sleeve has a mould related overall useful width of up to 150 mm.
- Length range - From 120mm up to 3000mm.
- Belt cord - Galvanized/stainless steel cord/nylon cord/Kevlar cord/Carbon tensile cord.
- Belt color - Grey/yellow/red/black/brown/ transparent.
- Working temperature -30°C up to +80°C.
- For specific temperature ranges, optional belt materials are available; the temperature resistant up to +100°C.

HIT Molded and Flex Timing Belts cover all arrange of length from 120mm up to 20Meters. For updated molds list please visit our website.

PU Flex Truly Endless Timing Belt

PU Flex Timing Belts are truly endless-non-jointed belts manufactured from abrasion and wear resistance thermoplastic Polyurethane, and truly endless high tension strength steel tension cords. They are especially suited for power transmission and conveying with high loads and high speeds. Having no splice or welding, the belts have no weak cross section. and allows the production of every belt length, tooth by tooth from a minimum of 2000 mm to a maximum of 20000 mm to permit the best flexibility in application.

Order Example

HIT Truly Endless Timing Belt T10 800 25

- Type/Section
- Belt Length in mm
- Belt Width in mm

Polyurethane Poly-V Belt

PU Belting

HIT poly V belts are manufactured in polyurethane with polyester high tension cords, which combine the high flexibility of flat belts with the power transmission capability of v-belts. PH, PJ, PK, PL, PM section are available.

Features

- Dimensional stability
- High flexibility
- Small pulley diameters
- High speeds
- Excellent oil, water and ozone resistance

Applications

- Food processors
- Grass cutting equipment
- Electrical household appliances
- Washing machines
- Electrical tools
- Woodworking equipment
- Domestic power tolls

HIT Production Range

TYPE	PH	PJ	PK	PL
Centre Distance Pitch	1.6 mm	2.34 mm	3.56 mm	4.7 mm
Belt Height	3 mm	3.5 mm	6 mm	9.5 mm
Weight per Rib	4.9 g/M	7.4 g/M	16 g/M	22.9 g/M
Min. Pulley Diameter	13 mm	20 mm	40 mm	75 mm
Min. Reverse Bend Dia.	32 mm	45 mm	70 mm	140 mm

Order Example

HIT PU Poly-V Belt PJ 813 6

Type/Section
Belt Length in mm
Belt Ribs Number

Polyurethane Flat Belt

HIT offers a full line of high strength, low stretch flat belts for lifting and positioning applications. These flat belts are typically sold in open ended, manufactured from abrasion and wear resistance thermoplastic Polyurethane and high tension strength parallel steel tension or Kevlar cords.

- Polyurethane flat belt with steel tension or Kevlar cords.
- It is mainly used in lifting applications where there is no need for synchronization
- Allows the use of small diameter pulleys.

Long-lasting flat belts, smooth, crowned sheaves and minimal moving parts in the gearless machine dramatically reduce wear and increase durability and efficiency. It continually monitors the status of the belts' steel cords. Unlike visual inspections of conventional steel ropes, the Pulse system automatically detects and reports belt faults to maintenance personnel for rapid response, providing owners with greater peace of mind.

HIT offers full length range of all kinds of PU Poly-V Belts and Flat Belts.
For updated molds list please visit our website.

Features

- Smooth, vibration free operation
- Use with small pulley diameters
- High strength, low stretch for long life
- Sealed edges, no cord fraying
- Easily guided with flanged pulleys
- Kevlar® or steel cord construction
- No lubrication needed
- No retensioning required

Applications

- Heavy load lifting or lowering.
- Allows for "slip" requirement.
- Smooth uniform motion.
- Small bending radius for small design envelope.
- Very low stretch characteristics.
- Standard Packing roll - 50 M / 100 M.
- Belt cord - Galvanized/stainless steel cord/nylon. cord Kevlar cord/Carbon tensile cord.
- Belt color - Black/white/red/green/transparent.
- Working temperature -30°C up to +80°C.

Order Example

HIT PU Flat Belt 25 3000 2

Width in mm
Belt Length in mm
Thickness in mm

Polyurethane Round & V Belt

PU Belting

HIT manufactures variety of thermoplastic belts. We produce the largest selection of V and round belts, as well as custom profiles.

We can supply from common V and Round belts to V-belts with special top coatings, double-V, Ridge Top belts and special profiles. All our belts are available in a broad range of dimensions and colors. And we can supply all kinds of reinforced and non-reinforced PU round belts and V belts according to customer require.

All of products meets the highest standards of quality and durability, and is manufactured from the finest quality materials available on the market.

Non-Reinforced Polyurethane Belting — the proven workhorses for material transfer and light-duty power transmission applications.

- Solid polyurethane construction
- Round V and twin V profiles
- Excellent abrasion resistance
- Easy welded
- Self tensioning

Reinforced Polyurethane Belting — the ideal high-strength, low-stretch choice for longer conveyor lengths, heavier conveyed loads, or medium-duty power transmission applications.

- High strength low stretch

Color and durometers are available to order.

Surface: Rough Color: Green Durometer: 88A
Application Temperature: -35°C ~ +75°C

Surface: Smooth Color: Red Durometer: 88A
Application Temperature: -35°C ~ +75°C

Surface: Smooth Color: Orange Durometer: 85A
Application Temperature: -35°C ~ +70°C

HIT Production Range

Type	Color	Surface	Min. Pulley Dia.	Roll Length
Φ1.5/R	green	rough	20 mm	400 Meters
Φ2/R	green	rough	20 mm	400 Meters
Φ3/R	green	rough	30 mm	400 Meters
Φ4/R	green	rough	40 mm	200 Meters
Φ5/R	green	rough	50 mm	200 Meters
Φ6/R	green	rough	60 mm	200 Meters
Φ7/R	green	rough	70 mm	100 Meters
Φ8/R	green	rough	80 mm	100 Meters
Φ9/R	green	rough	90 mm	100 Meters
Φ10/R	green	rough	100 mm	50 Meters
Φ12/R	green	rough	120 mm	30 Meters
Φ15/R	green	rough	150 mm	30 Meters
Φ18/R	green	rough	180 mm	30 Meters
Φ1.5/S	red	smooth	20 mm	400 Meters
Φ2/S	red	smooth	20 mm	400 Meters
Φ3/S	red	smooth	30 mm	400 Meters
Φ4/S	red	smooth	40 mm	200 Meters
Φ5/S	red	smooth	50 mm	200 Meters
Φ6/S	red	smooth	60 mm	200 Meters
Φ7/S	red	smooth	70 mm	100 Meters
Φ8/S	red	smooth	80 mm	100 Meters
Φ9/S	red	smooth	90 mm	100 Meters
Φ10/S	red	smooth	100 mm	50 Meters
Φ12/S	red	smooth	120 mm	30 Meters
Φ15/S	red	smooth	150 mm	30 Meters
Φ18/S	red	smooth	180 mm	30 Meters

V-Type	Surface	Size	Min Pulley Dia.	Length
Z / 10	smooth	10X5.5 mm	65 mm	100 M/Roll
A / 13	smooth	13X9 mm	85 mm	30 M/Roll
B / 17	smooth	17X11.5 mm	120 mm	30 M/Roll
C / 22	smooth	22X14 mm	150 mm	30 M/Roll
D / 32	smooth	32X20 mm	210 mm	30 M/Roll
PentaTop				
A / 13	smooth	13 x 16 mm	170 mm	30 M/Roll
B / 17	smooth	17 x 19.5 mm	205 mm	30 M/Roll
C / 22	smooth	22 x 27 mm	295 mm	30 M/Roll
RidgeTop				
RA / 13	smooth	13 x 16 mm	170 mm	30 M/Roll
RB / 17	smooth	17 x 19.5 mm	205 mm	30 M/Roll
RC / 22	smooth	22 x 24.5 mm	295 mm	30 M/Roll

HIT offers full length range of all kinds of PU round and V Belts, and offer jointing service and tools. For updated information please visit our website.

Order Example

HIT PU Round Belt Φ3/S 1000M

Type/Section

Length Standard

NOTES

International Standards

Standards and drafts of: ISO/TC 41/SC 4 Synchronous belt drives

ISO 12046:1995	Synchronous belt drives -- Automotive belts -- Determination of physical properties
ISO 13050:1999	Curvilinear toothed synchronous belt drive systems
ISO 5288:2001	Synchronous belt drives -- Vocabulary
ISO 5294:1989	Synchronous belt drives -- Pulleys
ISO 5295:1987	Synchronous belts -- Calculation of power rating and drive centre distance
ISO 5296-1:1989	Synchronous belt drives -- Belts -- Part 1: Pitch codes MXL, XL, L, H, XH and XXH -- Metric and inch dimensions
ISO 5296-2:1989	Synchronous belt drives -- Belts -- Part 2: Pitch codes MXL and XXL -- Metric dimensions
ISO 9010:1997	Synchronous belt drives -- Automotive belts
ISO 9011:1997	Synchronous belt drives -- Automotive pulleys
ISO 9563:1990	Belt drives -- Electrical conductivity of antistatic endless synchronous belts -- Characteristics and test method
ISO/AWI 17396-1	Synchronous belt drives -- Part 1: Belts-- Pitch codes T2.5, T5, T10, T20, AT2.5, AT5, AT10, AT20
ISO/AWI 5294	Synchronous belt drives -- Pulleys

Standards and drafts of: ISO/TC 41/SC 1 Veebelts and grooved pulleys

ISO 1081:1995	Belt drives -- V-belts and V-ribbed belts, and corresponding grooved pulleys -- Vocabulary
ISO 11749:1995	Belt drive -- V-ribbed belts for the automotive industry -- Fatigue test
ISO 155:1998	Belt drives -- Pulleys -- Limiting values for adjustment of centres
ISO 1604:1989	Belt drives -- Endless wide V-belts for industrial speed-changers and groove profiles for corresponding pulleys
ISO 1813:1998	Belt drives -- V-ribbed belts, joined V-belts and V-belts including wide section belts and hexagonal belts -- Electrical conductivity of antistatic belts: Characteristics and methods of test
ISO 22:1991	Belt drives -- Flat transmission belts and corresponding pulleys -- Dimensions and tolerances
ISO 254:1998	Belt drives -- Pulleys -- Quality, finish and balance
ISO 255:1990	Belt drives -- Pulleys for V-belts (system based on datum width) -- Geometrical inspection of grooves
ISO 2790:1989	Belt drives -- Narrow V-belts for the automotive industry and corresponding pulleys -- Dimensions
ISO 3410:1989	Agricultural machinery -- Endless variable-speed V-belts and groove sections of corresponding pulleys
ISO 4183:1995	Belt drives -- Classical and narrow V-belts -- Grooved pulleys (system based on datum width)
ISO 4184:1992	Belt drives -- Classical and narrow V-belts -- Lengths in datum system
ISO 5287:1985	Narrow V-belt drives for the automotive industry -- Fatigue test
ISO 5289:1992	Agricultural machinery -- Endless hexagonal belts and groove sections of corresponding pulleys
ISO 5290:1993	Belt drives -- Grooved pulleys for joined narrow V-belts -- Groove sections 9J, 15J, 20J, and 25J (effective system)
ISO 5291:1993	Belt drives -- Grooved pulleys for joined classical V-belts -- Groove sections AJ, BJ, CJ and DJ (effective system)
ISO 5292:1995	Belt drives -- V-belts and V-ribbed belts -- Calculation of power ratings
ISO 8370-1:1993	Belt drives -- Dynamic test to determine pitch zone location -- Part 1: V-belts
ISO 8370-2:1993	Belt drives -- Dynamic test to determine pitch zone location -- Part 2: V-ribbed belts
ISO 8419:1994	Belt drives -- Narrow joined V-belts -- Lengths in effective system
ISO 9608:1994	V-belts -- Uniformity of belts -- Test method for determination of centre distance variation
ISO 9980:1990	Belt drives -- Grooved pulleys for V-belts (system based on effective width) -- Geometrical inspection of grooves
ISO 9981:1998	Belt drives -- Pulleys and V-ribbed belts for the automotive industry -- PK profile: Dimensions
ISO 9982:1998	Belt drives -- Pulleys and V-ribbed belts for industrial applications -- PH, PJ, PK, PL and PM profiles: dimensions
ISO/DIS 8419	Belt drives -- Narrow V-belts -- Sections 9N/J, 15N/J and 25N/J (lengths in effective system)
ISO/PRF 5290	Belt drives -- Grooved pulleys for joined narrow V-belts -- Groove sections 9N/J, 15N/J, 20J, and 25N/J (effective system)

USA/ANSI/RMA STANDARDS

RMA IP-20	Classical Multiple V-Belts (A,B,C., D, and E Cross Sections)
RMA IP-21	Double V-Belts (AA, BB, CC, and DD Cross Sections)
RMA IP-22	Narrow Multiple V-Belts (3V, 5V, and 8V Cross Sections)
RMA IP-23	Single V-Belts (2L, 3L, 4L, and 5L Cross Sections)
RMA IP-24	Synchronous Belts (MXL, XL, L, H, XH, and XXH Belt Sections)
RMA IP-25	Variable Speed V-Belts (12 Cross Sections)
RMA IP-26	V-Ribbed Belts (H, J, K, L, and M Cross Sections)
RMA IP-27	Specifications for drive using using curvilinear toothed syncronous belts
IP-3-1	Heat Resistance & Low Temperature Properties of Power Transmission Belts (Reaffirmed 1997)
IP-3-2	Oil and Chemical Resistance of Power Transmission Belts (Revised 1997)
IP-3-4	Storage of Power Transmission Belts (Reaffirmed 1997)
IP-3-7	V-Flat Drives (Reaffirmed 1997)
IP-3-8	High Modulus V-Belts (Reaffirmed 1997)
IP-3-9	Joined V-Belts (Revised 1997)
IP-3-10	V-Belt Drives With Twist and Non-Alignment, Including Quarter Turn (Reaffirmed 1997)
IP-3-13	Mechanical Efficiency of Power Transmission Belt Drives (Reaffirmed 1997)
IP-3-14	A Drive Design Procedure for Variable Pitch Multiple V-Belt Drives (Revised 1997)

USA SAE STANDARDS

SAE J1278-1993	SI (Metric) Synchronous Belts and Pulleys
SAE J637-1995	Automotive V-Belt Drives
SAE J1313-1993	Automotive Synchronous Belt Drives
SAE J636-1997	V-Belts and Pulleys
SAE J2198-1992	Glossary Automatic Belt Tensioner
SAE J1596-1989	Automotive V-Ribbed Belt Drives and Test Methods
SAE J1459-1997	V-Ribbed Belts and Pulleys

GERMAN DIN STANDARDS

DIN 109-1	Driving Elements; Circumferential Speeds
DIN 109-2	Driving Elements; Centre Distances for V-belt Drives
DIN 111	Driving elements; Pulleys for flat transmission belts; Dimensions, nominal torsional moments
DIN 2211-1	Power transmission elements; grooved pulleys for narrow V-belts; dimensions, materials
DIN 2211-2	Power transmission elements; grooved pulleys for narrow V-belts; inspection of grooves
DIN 2211-3	Power transmission elements; grooved pulleys for narrow V-belts; assignment of pulleys to electric motors
DIN 2215	Endless V-belts - Classical V-belts - Dimensions
DIN 2216	Open Ended V-belts; Dimensions
DIN 2217-1	Driving Elements; V-belt Pulleys; Dimensions, Material
DIN 2217-2	Driving Elements; Grooved Pulleys for V-belts; Testing of Grooves
DIN 2218	Endless V-belts for Mechanical Engineering; Calculation of Drives, Power Ratings
DIN 7719-1	Endless wide V-belts for industrial speed changers; V-belts and groove profiles for corresponding pulleys
DIN 7719-2	Endless wide V-belts for industrial speed changers; measurement of centre distance variations
DIN 7721-1	Synchronous belt drives, metric pitch; synchronous belts
DIN 7721-2	Synchronous belt drives, metric pitch; tooth space profile of synchronous pulleys
DIN 7722	Endless hexagonal belts for agricultural machinery and groove sections of corresponding pulleys
DIN 7753-1	Endless narrow V-belts for mechanical engineering purposes; dimensions
DIN 7753-2	Narrow V-belts for industrial purposes; calculation of drives, power ratings
DIN 7753-3	Endless narrow V-belts for the automotive industry; dimensions of belts and pulley groove profiles
DIN 7753-4	Endless narrow V-belts for the automotive industry; fatique testing
DIN 7867	V-ribbed belts and corresponding pulleys
DIN ISO 5290	Grooved pulleys for joined narrow V-belts; groove sections 9J, 15J, 20J and 25J; identical with ISO 5290, edition 1985
DIN ISO 5294	Synchronous belt drives - Pulleys; Identical with ISO 5294:1989
DIN ISO 5296-1	Synchronous belt drives; belts; pitch codes MXL, XL, L, H, XH and XXH; metric and inch dimensions; identical with ISO 5296-1:1989
DIN ISO 5296-2	Synchronous belt drives; belts; pitch codes MXL and XXL; metric dimensions; identical with ISO 5296-2:1989
DIN ISO 7652	Road vehicles; base-mounted air compressors, single cylinder V-belt drive; mounting dimensions
DIN ISO 9010	Synchronous belt drives; automotive belts; identical with ISO 9010:1987
DIN ISO 9011	Synchronous belt drives; automotive pulleys; identical with ISO 9011:1987
DIN ISO 5288	Synchronous belt drives - Vocabulary

HIT is a transmission products supplier with development and manufacturing operations in China, we supply a large lines of transmission products, and a variety of solution of transmission system to our distributors and dealers globally.

We provide all kinds of transmission products, from rubber v-belts, rubber timing belts and polyurethane belts to metal transmission products. Besides, we also offer marketing solution and sales strategy for our partners.

Now, HIT is organized into three divisions – OEM products division, HIT products division, and logistic center. OEM products disivision operated by H.I.T. International development limited is responsible for all kinds of transmission products sales, development and marketing activities in all oversea markets. The HIT Brands products division operated by HIT power transmission limited is responsible for all HIT brands products sales, development and marketing globally. Logistic center arranges stock, shipment and after sales service.

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