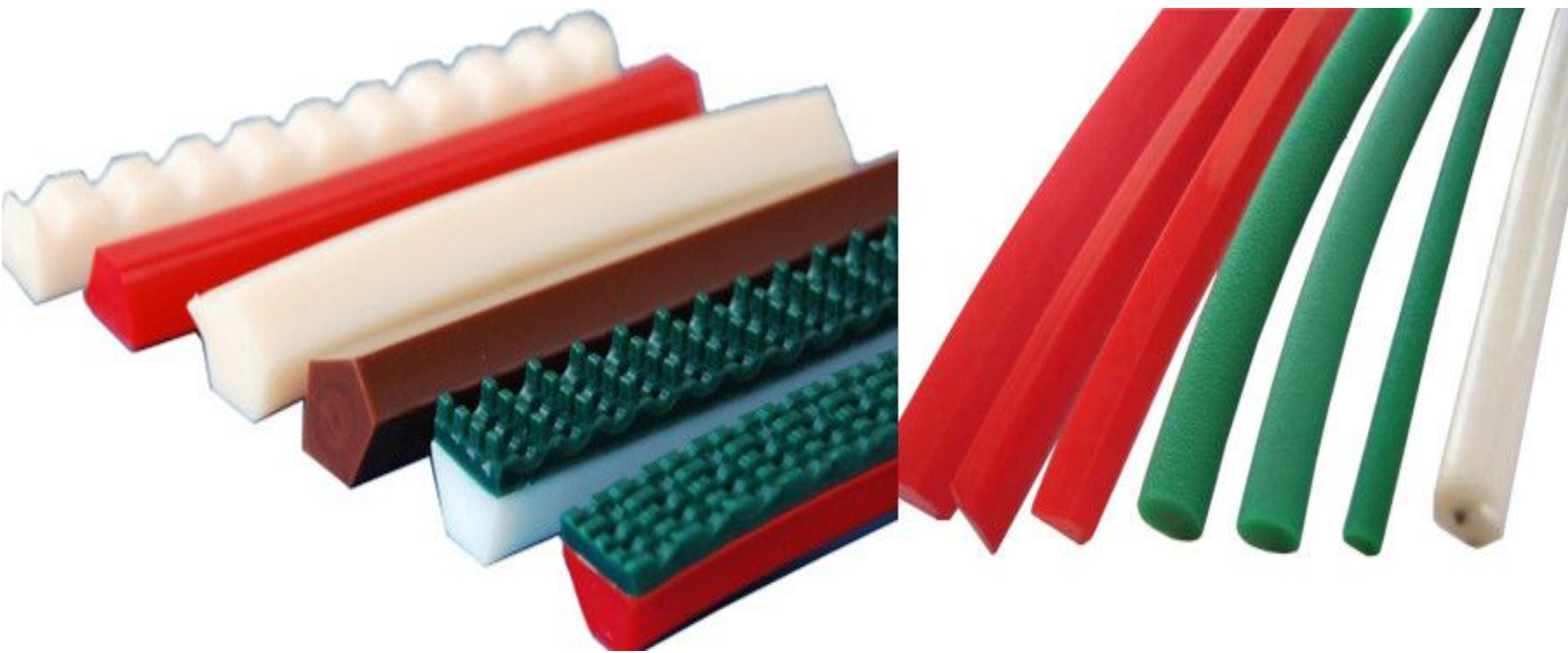




HUCHINBELT

Polyurethane Transmission Belts



Shanghai Huchin Industrial Co.,Ltd

URL: <http://www.conveyorbelt.top>

Welcome you email to info@conveyorbelt.top to access more information!

PU Round Belts Introduction

Features:

Rough Round and smooth round belt has many advantages.

- * Outstanding abrasion resistance
- * High tensile and tear strength
- * Resistance to oils, fuels, and oxygen
- * Good weatherability and high impact resistance
- * Low compression set

Application:

Rough Round and smooth round belt is widely used in the following industry.

- * Newspaper conveying,
- * Packing machines,
- * Ceramic and stoneware processing plants,
- * Floor and roof tiles conveying,
- * Wood Working machineries,
- * Textile machines,
- * Paper industry machines

Parameters:

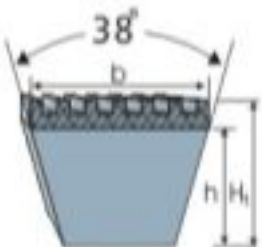
| Code | Diameter (mm) | Weight (g/m) | Min. Pulley Dia. (mm) | K8% Tension Force (N) | Tensile Strength | Joint Method |
|------|---------------|--------------|-----------------------|-----------------------|------------------|---|
| R-2 | 2 | 4 | 20 | 6 | 125 | 1, Welding temperature: 295°C. 2, Welding time is less than 2 minutes. 3, Cooling time is 5 minutes for 2~7mm diameter round belt. Cooling time is 15 minutes for 8~15mm diameter round belt. |
| R-3 | 3 | 8 | 30 | 13 | 280 | |
| R-4 | 4 | 17 | 40 | 22 | 500 | |
| R-5 | 5 | 25 | 50 | 35 | 800 | |
| R-6 | 6 | 35 | 60 | 50 | 1100 | |
| R-7 | 7 | 48 | 70 | 70 | 1500 | |
| R-8 | 8 | 58 | 80 | 90 | 2000 | |
| R-10 | 10 | 96 | 90 | 140 | 3100 | |
| R-12 | 12 | 131 | 120 | 200 | 4500 | |
| R-15 | 15 | 208 | 150 | 315 | 7000 | |



PU V-Belts Parameters

| Code | Hardness Shore A | The Angle Cord Diameter (mm) | Height (mm) | Width (mm) | Temperature (°C) | Max. Tensile Strength (T) | Elongation (%) | Min. Pulley Dia. (mm) | Weight (g/M) | Length/ Roll (mtrs) |
|-------|------------------|------------------------------|-------------|------------|------------------|---------------------------|----------------|-----------------------|--------------|---------------------|
| Z-10V | 85° | 39±1 | 6±0.2 | 10±0.2 | -5~+70° | 5,7,8.5 | 1.5~3 | 71,80,90 | 50 | 100 |
| A-13V | 85° | 39±1 | 8±0.2 | 13±0.2 | -5~+70° | 8,12,14.5 | 1.5~3 | 90,100,112 | 110 | 50 |
| B-17V | 85° | 39±1 | 11±0.2 | 17±0.2 | -5~+70° | 14,21,25 | 1.5~3 | 125,140,160 | 180 | 30 |
| C-22V | 85° | 39±1 | 14±0.2 | 22±0.2 | -5~+70° | 23,35,42 | 1.5~3 | 160,180,200 | 300 | 30 |
| C-22Y | 85° | 35±1 | 14±0.2 | 23 - 0.1 | -5~+70° | | 1.5~3 | 160,180,200 | 250 | 50 |

PU Grip V-Belts Parameters

| Picture | Type | b | h | Ht | Elongation (%) | Length/roll (mtrs) |
|---|--------|----|----|------|----------------|--------------------|
|  | A-13/G | 13 | 8 | 11.5 | 1.5-3 | 50 |
| | B-17/G | 17 | 11 | 14.5 | 1.5-3 | 30 |
| | C-22/G | 22 | 14 | 17.5 | 1.5-3 | 30 |






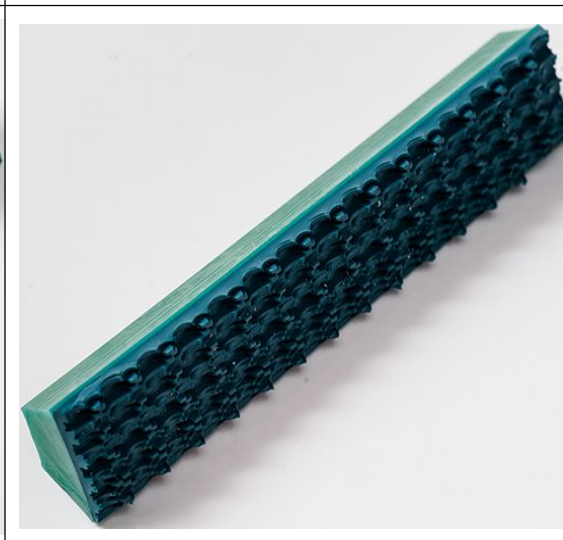
PU Pentagon Belts Parameters

| Code | Hardness Shore A | The Angle Cord Diameter (mm) | Height (mm) | Width (mm) | Temperature (°C) | Max. Tensile Strength (T) | Elongation (%) | Min. Pulley Dia. (mm) | Weight (g/M) | Length/ Roll (mtrs) |
|--------|------------------|------------------------------|-------------|------------|------------------|---------------------------|----------------|-----------------------|--------------|---------------------|
| Z-10/R | 85° | 39±1 | 14 | 10±0.2 | -5~+70° | 5,7,8.5 | 1.5~3 | 71,80,90 | 110 | 100 |
| A-13/R | 85° | 39±1 | 17 | 13±0.2 | -5~+70° | 18 | 1.5~3 | 220 | 180 | 50 |
| B-17/R | 85° | 39±1 | 22 | 17±0.2 | -5~+70° | 31 | 1.5~3 | 280 | 300 | 30 |
| C-22/R | 85° | 39±1 | 28 | 22±0.2 | -5~+70° | 52 | 1.5~3 | 350 | 500 | 30 |

Special PU Pentagon Belts Parameters

| Code | Hardness Shore A | The Angle Cord Diameter (mm) | Height (mm) | Width (mm) | Temperature (°C) | Max. Tensile Strength (T) | Elongation (%) | Min. Pulley Dia. (mm) | Weight (g/M) | Length/ Roll (mtrs) |
|--------|------------------|------------------------------|-------------|------------|------------------|---------------------------|----------------|-----------------------|--------------|---------------------|
| A-13R2 | 85° | 39±1 | 13±0.3 | 14±0.2 | -5~+70° | | 1.5~3 | | 154 | 50 |
| B-17R2 | 85° | 39±1 | 19±0.3 | 17±0.2 | -5~+70° | 23 | 1.5~3 | 160 | 235 | 30 |
| C-22R2 | 85° | 39±1 | 25±0.3 | 22±0.2 | -5~+70° | 38 | 1.5~3 | 200 | 403 | 30 |
| C-22R3 | 90° | 39±1 | 25±0.3 | 22±0.2 | -5~+70° | | 1.5~3 | 200 | 405 | 30 |
| B-17R1 | 85° | 39±1 | 19±0.3 | 17±0.2 | -5~+70° | 23 | 1.5~3 | 160 | 240 | 30 |
| C-22R1 | 85° | 39±1 | 23.5±0.5 | 22±0.2 | -5~+70° | 38 | 1.5~3 | 200 | 385 | 30 |
| A-13R1 | 85° | 39±1 | 13±0.2 | 13±0.2 | -5~+70° | 12,30 | 1.5~3 | 220 | | 100 |

Products Show

| | |
|---|--|
| <p>Glossy surface Round Belt</p> | <p>Rough surface Round Belt</p> |
|  |  |
| <p>Seamless type Round Belt</p> | <p>V-Belt</p> |
|  |  |
| <p>Pentagon Belt</p> | <p>Grip V-Belt</p> |
|  |  |

| | |
|---|--|
| Special Pentagon Belt | Profiled Belt U18 |
|  |  |
| Profiled Belt W18-2 | Profiled Belt U22 |
|  |  |
| Profiled Belt Y23B-3 | Profiled Belt D20 |
|  |  |
| Profiled Belt C14.6 | Profiled Belt W24.6 |
|  |  |

Welcome your customized products.