

O Ring Drive Belt: Key Benefits



01

Excellent Flexibility

The round construction allows an **O Ring Drive Belt** to bend and adapt easily to different conveyor configurations.

02

Reliable Power Transmission

O Ring Drive Belts provide stable traction between pulleys and driven components, helping transfer motion efficiently.

03

High Wear Resistance

Quality **O Ring Drive Belts** are designed to withstand repeated movement, friction, and continuous operation. Their durable construction helps reduce premature replacement and supports longer service life.

04

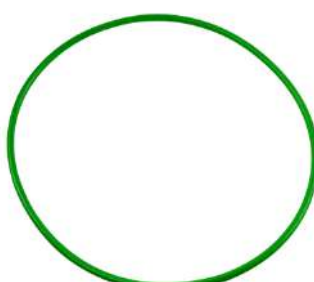
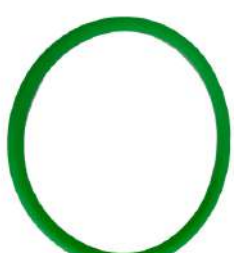
Easy Installation

The **O Ring Drive Belt** can be supplied in various diameters and lengths and can often be joined to create custom endless belts.

05

Low Maintenance

Their simple design requires relatively little maintenance compared with more complex transmission systems.



Read More:

www.puteken.com/product/o-ring-drive-belt

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An **O Ring Drive Belt** is a flexible and efficient power transmission solution designed for smooth material movement and reliable machinery operation. Its round profile provides excellent flexibility, allowing the belt to work effectively around pulleys, rollers, and curved conveyor layouts. These belts are widely used in conveying, packaging, printing, material handling, and other industrial applications where consistent performance and easy installation are essential.

1. Excellent Flexibility

The round construction allows an **O Ring Drive Belt** to bend and adapt easily to different conveyor configurations. This flexibility makes them suitable for systems with small pulley diameters and compact layouts.

2. Reliable Power Transmission

O Ring Drive Belts provide stable traction between pulleys and driven components, helping transfer motion efficiently. Their dependable performance supports smooth and consistent operation in automated machinery.

3. High Wear Resistance

Quality **O Ring Drive Belts** are designed to withstand repeated movement, friction, and continuous operation. Their durable construction helps reduce premature replacement and supports longer service life.

O RING DRIVE BELT

O Ring Drive Belt is a round cross-section belt with an “O” (circular) profile, designed to transmit power smoothly and efficiently between pulleys.

CROSS SECTION



d = Diameter
(Typical sizes: 1.5mm – 10mm)

APPLICATIONS



Fans



Home Appliances



Power Tools



Fitness Equipment



Small Machinery

SIMPLE. SMOOTH. STRONG.

FEATURES & BENEFITS



HIGH FLEXIBILITY
Excellent flexibility allows smooth operation on smaller pulleys.



QUIET OPERATION
Reduces noise and vibration for smoother performance.



DURABLE & RELIABLE
Resistant to wear, heat, oil and aging for long service life.



EFFICIENT POWER TRANSMISSION
Provides consistent grip and efficient power transfer.



EASY TO INSTALL
Simple design for quick and hassle-free installation.

4. Easy Installation

The **O Ring Drive Belt** can be supplied in various diameters and lengths and can often be joined to create custom endless belts. This makes installation and replacement convenient for different machine configurations.

5. Low Maintenance

Their simple design requires relatively little maintenance compared with more complex transmission systems. Regular inspection for wear, tension, and alignment can help maintain efficient performance.

6. Smooth and Quiet Operation

The elastic round profile helps provide smooth movement while reducing vibration and operating noise. This is particularly beneficial for conveying and automation systems that require stable material flow.

7. Versatile Industrial Applications

O Ring Drive Belts can be used in conveyor systems, packaging equipment, sorting machines, assembly lines, and material handling applications. Their flexibility and customizable design make them adaptable to diverse production environments.



Why Choose Puteken?



PUTEKEN
**RELIABLE INDUSTRIAL
CONVEYOR BELTS
FROM**
Shanghai Puteken for efficient operations



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China Manufacturer & Supplier

Shanghai Puteken Transmission System Co., Ltd. specializes in high-quality industrial conveyor belts and silicone conveyor belts. With years of experience, we provide durable and reliable solutions for various industries, including manufacturing, food processing, and logistics.

Shanghai Puteken Transmission System Co., Ltd. provides **O Ring Drive Belt** solutions designed to support efficient, dependable, and flexible power transmission. With suitable belt materials, sizes, and configurations available, Puteken helps industries select solutions that match their specific conveyor and machinery requirements.

For businesses seeking durable and efficient transmission components, an **O Ring Drive Belt** offers a practical combination of flexibility, reliability, low maintenance, and long-lasting performance.

For more details about **O Ring Drive Belt**, click <https://tinyurl.com/353m6uhf> and call now at **+86 18201785896** or email us at putekenbelt@gmail.com today!