

# Polyurethane Pad Introduction



# TABLE OF CONTENTS

Everpads bolt-on track pads	01
Key benefits of EVERPADS polyurethane track pads	02
Features	03
Polyurethane Track Pads comparison with other brands	04-05

# ABOUT US

Everpads Co. was founded by Mr. Leo Chiang in 1995. He has been working on rubber type products for decades, especially on the Laminated wheels. He realized there's a lot of road construction machinery using "rubber" track pads, and came up with the idea of manufacturing them with his knowledge of rubber. The bolt-on track pads were invented by Mr. Leo Chiang. The brand new system is more stable, requiring less labor time to change it, and saving money in the long term, which won the applause from all the company. More and more competitors then following us with the same pattern.

# **Business philosophy**

Everpads has set up branches all over the world as follows: U.S.A. (1996), China (2002) and Holland (2006). We like to provide our best service and supply the most reliable products to every customer.

Our current product lines are various from, rubber/poly track pads, sprockets, rollers, Idlers, buffer rubbers, cutting tools, and conveyor belts, etc. Mr. Leo once said, " Tell me the name of your machine, and I can provide you all the spare parts."

Everpads is a well vertical integrated team, and its logo has been spreading worldwide. With over 20-Years of manufacturing experience, customers rely us on the quality and the customized availability. OEMs are satisfied working with us, and they count on us for our steady and worldwide supply chain. Furthermore, we built the dealership in Korea, Australia, India, and Vietnam, etc.

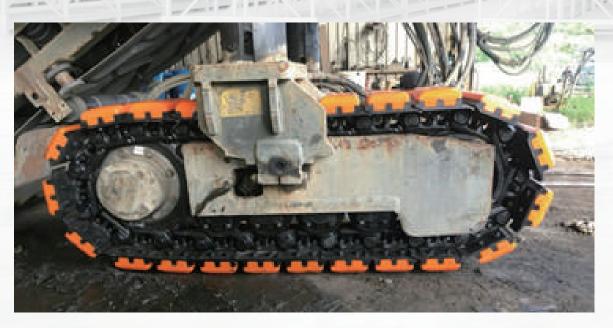
"We are the world-leading machinery parts manufacturer."



# EVERPADS Everpads bolt-on track pads

EVERPADS is the ancestor of the invention of bolt-on track pads. The quality is well-known worldwide. Everpads has applied for patents in various countries around the world. Polyurethane track pads are made of new and special polyurethane synthetic polymer materials from Germany, coupled with special production technology and a unique chamfering design. The pads are not easy to break and degummed under any construction environment.





#### Key benefits of EVERPADS polyurethane track pads EVERPADS

#### **Material and Craft**

EVERPADS formula, the unique ultra-high pressure mixing process improves the density and strength of the product. Make the track pad not easy to break or degummed into lumps. On the contrary, it is more wear-resistant, creating a top-tier polyurethane track pad.

#### **Grouser Introduction**

The grouser forging is made of light material, which is very good at wear-resistant. The final heat treatment of the material can make the grouser hard and not easy to deform and wear out. It can carry large tonnage machines.

#### **Chassis Structure**

The embedded steel plate structure is welded by the robot arm to increase the strength so that the track pad is not easy to deform, and it can be more prominent on the road with poor smoothness.

#### **Chamfer Design**

EVERPADS's consistent style and unique chamfer design make walking smoother and non-slip.

#### **Screw Thread**

The thread tapping effect of the track pads screw is better than other brands. The thread torque is large, the pulling force is strong, the repetition rate is high, and the screw thread is not easy to rot. The disassembly and replacement of the track pad will not cause the phenomenon of thread wear and tear and broken screws.

#### EVERPADS Features

- ① The texture is slightly stiffness than other brands but not too hard. When the crawler is walking, it is not easy to peel off in one piece or strip off when it rubs against or encounters a hard object. When the front wheel is turning, it is not easy to cause the whole piece to tear due to friction and pulling. The best way to judge the quality of the rubber pads is from the usage of the front undercarriage.
- ② Polyurethane pads produced by EVERPASD. It perfectly fits with the track assembly in the undercarriage system, and the friction coefficient with the road surface is low, so the steering is easy and smooth.



- He photos (approximately 8 months) obtained by customers in central Taiwan are as follows.
  - About three months after installation



Approximately eight months after installation (it was the most frequent period of construction at that time)



② American customers use other brands, and the working hours of the W210 model are about 900-1200 hours:



③ Chinese customers use Chinese brand polyurethane pads, which are too hard and have no stiffness. The pads cracked and fell off in about 3 months:



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