

Rubber Pads

Overview

Rubber bridge bearing pads are designed to provide support and flexibility to bridge structures, ensuring the safe transfer of loads and accommodating thermal expansion and contraction. Made from high-quality rubber, these bearing pads offer excellent durability, vibration isolation, and resistance to environmental factors, making them essential for maintaining the integrity and longevity of bridge systems.



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Technical Information

Feature	Details
Material	High-quality rubber for structural use
Dimensions	Custom sizes available
Load Capacity	Designed to support heavy bridge loads
Durability	Resistant to wear, UV, and harsh weather
Flexibility	Accommodates thermal movement

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Applications

Rubber bridge bearing pads are used to provide a stable and flexible interface between the bridge structure and its foundation. They absorb forces from traffic loads, environmental conditions, and seismic activity, ensuring smooth operation and long-term performance of bridge systems. Suitable for all types of bridges, including highway, railway, and pedestrian bridges.

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Inquiry/Ordering Info

For more information, please contact us.

We provide customized solutions to meet specific bridge engineering needs, ensuring optimal performance and durability.

PTFE

Overview

PTFE bridge bearing pads are designed to provide superior load-bearing capacity, flexibility, and thermal movement control for bridge structures. Made from high-quality rubber combined with a PTFE (Polytetrafluoroethylene) layer, these bearing pads offer excellent durability, low friction, and resistance to environmental stresses, ensuring the long-term performance of bridges.



Technical Information

Feature	Details
Material	High-quality rubber with PTFE layer
Dimensions	Custom sizes available
Load Capacity	High load-bearing capacity
Durability	Resistant to weather, UV, and abrasion
Friction Coefficient	Low friction for smooth movement



Applications

PTFE bridge bearing pads rubber are used in bridges to provide smooth movement, reduce friction, and support structural stability.

They are ideal for accommodating thermal expansion, contraction, and seismic activity, making them essential for maintaining the structural integrity of bridges. These pads are widely used in highway bridges, railway bridges, and pedestrian bridges.



Inquiry/Ordering Info

For more information please contact us.

We offer customized solutions tailored to meet the specific requirements of bridge engineering.

STEEL REINFORCED

Overview

Steel reinforced bridge bearing pads are advanced solutions designed to provide superior support and stability for bridge structures. These pads combine the durability and flexibility of high-quality rubber with the strength and load-bearing capacity of embedded steel reinforcement. They are essential for accommodating heavy loads, reducing vibrations, and ensuring the long-term performance of bridge systems.



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Technical Information

Feature	Details
Material	High-quality rubber with steel reinforcement
Dimensions	Custom sizes available
Load Capacity	Designed for high-load bridge structures
Durability	Resistant to wear, UV, and harsh conditions
Flexibility	Supports thermal and seismic movement

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Applications

Steel reinforced bridge bearing pads rubber are used in bridge construction and maintenance to provide enhanced support and distribute loads evenly across the structure.

They effectively absorb and mitigate impacts from traffic, environmental factors, and structural movement, ensuring the safety and longevity of bridges.

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Inquiry/Ordering Info

For more information, please contact us.

We offer tailored solutions to meet specific bridge engineering requirements, ensuring optimal performance and durability.